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PORTRAITS

OF THE

GAME AND WILD ANIMALS

OF

Southern Africa,

SOUTHERN AFRICA
OF THE
LIBRARY
BRANCH
OF THE
ROYAL

DELINEATED FROM LIFE IN THEIR NATIVE HAUNTS,

DURING A HUNTING EXPEDITION

FROM THE CAPE COLONY AS FAR AS THE TROPIC OF CAPRICORN,

IN 1836 AND 1837,

B2013

WITH SKETCHES OF THE FIELD SPORTS.

142897
dc

BY CAPTAIN W. CORNWALLIS HARRIS,

OF THE HONORABLE E. I. COMPANY'S ENGINEERS, BOMBAY ESTABLISHMENT.

DRAWN ON STONE BY FRANK HOWARD.

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QUOD SPECIMEN NATURÆ CAPI DEBEAT EX OPTIMA QUAQUE NATURA.

CICERO.

LONDON:

PUBLISHED FOR THE PROPRIETOR, BY W. PICKERING, CHANCERY LANE,

AND TO BE HAD OF

P. & D. COLNAGHI, PALL MALL EAST; W. WOOD, TAVISTOCK STREET [illegible] GARDEN;
AND T. CADELL, STRAND.

1840.

00142897

LONDON :

GREEN AND MARTIN, PRINTERS,

BARTLETT'S BUILDINGS.

TO THOSE

WHOM IT IS UNNECESSARY TO PARTICULARIZE,

BUT WHO WILL UNDERSTAND THE SPIRIT OF THIS DEDICATION;

MY LOVED, COMPANIONS IN THE MERRY GREEN-WOOD,

WHO HAVE SACRIFICED WITH ME IN HONOR OF THE CHASTE GODDESS;

AND

WITH WHOM IN DAYS GONE BY I HAVE OFT STALKED THE FOREST AND SCOURED THE PLAIN,

These Scenes in the African Wilderness

ARE,

WITH EVERY SENTIMENT OF REGARD AND ESTEEM INSCRIBED

THEIR AFFECTIONATELY ATTACHED FRIEND,

W. C. H.

"Afar in the Desert I love to ride,
With the silent Bush-boy alone by my side:
Away—away, from the dwellings of men,
By the Antelope's haunt, and the Buffalo's glen;
By valleys remote where the Ourebi plays;
Where the Gnoo, the Sassaybe, and Hartebeest graze;
And the Eland and Gemsbok unhunted recline,
By the skirts of grey forests o'erhung with wild vine;
Where the Elephant browses at peace in his wood,
And the River Horse gambols unscared in the flood;
And the mighty Rhinoceros wallows at will
In the pool where the wild Ass is drinking his fill.
O'er the brown Karroo, where the bleating cry
Of the Springbok's fawn sounds plaintively;
Where the Zebra wantonly tosses his mane,
As he scours with his troop o'er the desolate plain;
And the stately Koodoo exultingly bounds,
Undisturbed by the bay of the hunter's hounds;
Where the timorous Quagga's wild whistling neigh,
Is heard by the fountain at fall of day;
And the fleet-footed Ostrich over the waste
Speeds like a horseman who travels in haste,
Hieing away to the home of her rest,
Where she and her mate have scooped their nest,
Far hid from the pitiless plunderer's view,
In the pathless wilds of the parched Karroo."

PRINGLE.

INTRODUCTION.

HUNTING, from the earliest antiquity, has formed no less the favourite pastime of the mightiest monarchs, than the chosen exercise of the most exalted heroes. Poets and minstrels have made the *merrye greene-wode* the theme and burthen of their wild song. Philosophers and sages have lauded the sylvan craft, as combining exercise to the body, with delight and entertainment to the mind; whilst painters and sculptors have made it the subject of the noblest creations of their skill and genius. The ancient schools instructed those who were destined for deeds of high emprize, to contest with the swiftest of the wild beasts in speed, with the boldest in strength, and with the most cunning in craft and subtilty;—"certare cum fugacibus feris, cursu; cum audacibus, robore; cum callidis, astu." Victories gained over the savage tenants of the forest constantly formed the prelude to heroic exploits in war;—and the splendid monuments which transmitted to after ages the military achievements of the Emperors of Rome, not unfrequently blended with their most celebrated triumphs, the glories of the chase. The pages of history record the high estimation in which our own ancestors, from the rudest periods, have regarded this noble diversion. Princes and statesmen have alike been its protectors; and whilst men of the greatest genius in Europe have not disdained to share in the excitement it affords, oriental potentates have far eclipsed the more civilized nations of the globe, in the splendour and magnificence with which they have indulged in the engrossing fascinations of the field.

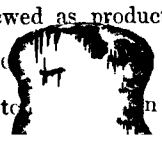
Of those who have taken up the unpretending Narrative of my recent adventures in the wilds of Southern Africa, to which the present volume may be considered to form an amplification, few will deny that to wander through a fairy-land of sport, among the independent denizens of the wide wilderness,—realizing, as it were, a new and fabled creation amid scenes never before paced by civilized foot,—is in itself so truly spirit-stirring and romantic, that in spite of the many hardships and privations which are inseparable from a campaign directed against the feræ naturæ, the witchcraft of the desert must prove irresistible. Nor will any one who reflects that the regions I traversed were either totally depopulated, or very sparingly inhabited, complain, that my attention should have been so exclusively directed to the brute creation, which presented to the traveller the most prominent as well as the most engrossing objects of contemplation. In a region "where the grim lion prowls monarch of all he surveys," my interviews with the wild races of the human species were necessarily few and far between; and it seldom fell to my fortune to have opportunities of studying the natural history of those primitive children of the desert.

Africa, it is well known, is the great nursery of many of the most noble and interesting forms that exist in the animal kingdom. Her southern regions, which extend into the temperate zone, are surrounded on three sides by the ocean; and being divided from the milder climates of the northern hemisphere by the torrid belt that intervenes, are tenanted by a vast nation of indigenous quadrupeds. The grizzled Monarch of the forest—the stupendous Elephant—and the shapeless River Horse;—the mailed Rhinoceros—the gaily painted Zebra—and the richly arrayed Ostrich;—all claim alike some portion of her savage soil as the lot of their inheritance. An endless variety of grotesque and bulky ruminants also, offer to the keen disciple of "the mighty Hunter," *quarrées* no less glorious than eccentric. The towering Giraffe, by whose lofty side man dwindles to the stature of a pigmy;—the malevolent and stately Buffalo,

> "With fiery eyes and angry roar
> And feet that stamp, and horns that gore."—

the mild, though ponderous Eland, enveloped in a goodly garment of its own fat;—the fantastic Gnoo, with its scarcely less terrific-looking congener—the Unicorn-resembling Oryx, and the regal Koodoo;—the proud group of Aigoceri, and the graceful family of star-eyed Gazelles;—together with a whole host of subordinates, descending by fair gradations, link by link, to that tiniest of sylvan denizens, the Cærulean Antelope, and collectively filling the place which in other countries is occupied by the cervine race—all advance their hereditary title to a share in the trackless *plateaux* of that mighty portion of the earth.

The extensive field that yet remains unexplored of the great and mysterious Continent of Africa, doubtless contains a rich mine of hidden treasure, which in the progress of gradual development, will no doubt be one day fully exhausted. By the indefatigable exertions of modern travellers, the repositories of science have been already enriched with some of the choicest *exuviæ* of most of the interesting forms with which we are yet acquainted: and the enterprize of others, also, has stocked our menageries, like the ark of Noah, with living specimens of nearly every variety. Widely different, however, is the graceful free-born of the desert, bounding exultingly in light and liberty over his native prairie, from the pampered cripple, pining in sad captivity, with sinews relaxed under the restraint of a prison-house. Yet it is from stunted subjects such as these, or worse still, from mummies and stuffed monstrosities, that the most popular illustrations of the African Fauna have heretofore been principally derived;—and so little likeness do some of the abortions and absurdities thus produced, bear to the brave originals, that it is frequently difficult, if not impossible, to trace in them the most remote resemblance to the actual works of the creation.

With the design, if possible, of supplying in some measure this palpable defect in our Zoological galleries, the portraits contained in the present series were originally undertaken. How manifold soever their imperfections, if viewed as productions of art, they can boast at least of being adorned with the beauties of truth, having all been delineated from living subj  pristine independence over their native soil. "To study animals with accuracy," says the observant Buffon, "we ought tn their savage state;—

to accompany them into the retreats which they have chosen for themselves;—to follow them into the deep caverns,—and to attend them on the frightful precipices where they enjoy unbounded liberty." Devoted to wood-craft from the cradle, my predilection for sylvan sports has afforded me all the opportunites, alluded to by the great Naturalist, of waxing intimate with the dappled denizens of the grove and waste to an extent, which abler artists and more finished Zoologists have necessarily been denied. I have beheld the venerable and half-reasoning Elephant browsing in native majesty among his own contemporary trees, "in his huge strength impregnable;"—have torn the much-prized ivory from his giant jaws, and plucked the horn from the saucy nose of the Rhinoceros. I have stripped the proud *spolia* from the shaggy shoulder of the "king of beasts, who clears the desert with his rolling eye;"—have humbled the haughty head of the forest bull;—and though "she scorneth the horse and his rider," have despoiled the fleet Ostrich of her costly plumes. More—I have dragged forth *Behemoth*, "whose ribs are like bars of iron," from his hiding place under the shady trees, in the covert of the reed and fens,—and have ridden familiarly by the side of the towering *Zamor*, the colossal glory of the wilderness, long classed with the wild chimeras of men's brain.

The leading features of my Expedition, undertaken chiefly for these purposes, in the company of an esteemed and valued friend, have already been placed before the public in the Narrative above referred to;* and it is therefore only necessary for me now to remark, that throughout the following views, which were all executed on that occasion, my object has been to combine to the fullest practicable extent, information which might prove acceptable to the naturalist, the sportsman, and the lover of wild scenery. Adapted to one standard, and corrected by actual measurement, they comprise faithful portraits of every game quadruped yet known to inhabit Southern extra-tropical Africa, including one which has been pronounced an unique and splendid discovery of my own;† and, as neither the relative size of the animals, the characteristics of their favourite haunts, nor their manner of congregating, has in any instance been lost sight of, the series will be found to convey an accurate and tangible idea, not only of the ordinary bulk of each, and of its gregarious, monogamous, or solitary habits, but also of the aspect and geographical features of the region to which it is restricted.

Those of my readers who, like myself, have been accustomed to the trappings and luxurious magnificence of Indian hunting expeditions, and who have enjoyed the sumptuous accommodation afforded by Oriental tents and retinue, can form but a feeble conception of the ten thousand difficulties, distresses, and drawbacks—the toils, trials, and troubles, that beset the wanderer in the African desert. He who would accomplish his object under the manifold disadvantages that there exist, must be well impressed with the maxim,

Omnia vincit labor, labor enim ipse voluptas;

and I claim some share of merit for having in the domains of savage nature, not been disheartened from the exercise of the pencil under so many disadvantages. All the first sketches of my drawings were commenced either in the open air with the animal before me, in the scene of slaughter, or under the shelter of some neighbouring bush, and were completed upon my knees in the waggon, often amidst rain and wind. The indolence and apathy of our Hottentot attendants, who resemble the wild beasts as nearly in habits as in features, invariably obliged me to carry the appliances for drawing, as well as the embryo portraits upon my person; and that they should have been preserved to assume their present shape will probably excite surprise, when I add, that I often wended my solitary way from the sporting field, not only encumbered with my weapons and hunting gear, but also laden with venison, and staggering under the weight of the ponderous trophies which had fallen to my rifle.

Before concluding this introduction, I feel a proud satisfaction in publicly acknowledging the enthusiastic reception which has been accorded to my Narrative by my brother officers in India, with whom I have the gratification of knowing it has exalted me in credit and consideration; nor must I omit to express my obligation to the critics of Europe for the favourable manner in which my work has been received in my native land. It would have been too much to expect that my sylvan exploits should have enlisted the sympathies, or drawn forth the approbation of every reader, and if I am occasionally charged with lavish slaughter, I must e'en shelter myself behind the renowned deeds of bold Robin Hood and his gallant yeomen in the "greene forrèst of Sherwood," or summon on my behalf the still more sanguinary exploits of the famed heroes of Chevy Chase, as transmitted in ballads of the olden time;

"And long before high noone they had
An hundred fat bucks slaine;
Then having dined, the drovyers went
To rouze the deare againe."

From those kindred and congenial spirits, however, to whom especially I have inscribed the following pages—and who will not fail to interpret aright the intent of my dedication—I feel confident of approval. They, I know, will accord to their ancient ally, that fellow feeling of which others may be niggard or unsusceptible;—neither amongst my brother votaries of the Chase, shall there be found one, who turning over these leaves, will fail to participate in the enviable feelings of liberty and excitement which pervaded my breast, whether "pricking at a righte merrye pace" with my fellow-voyageur, over the broad bosom of the flower-decked prairies of Southern Africa, or engaged in "chance medley" with the four-footed giants that divide amongst themselves the empire of that hunter's Elysium.

* Narrative of an Expedition into Southern Africa, through the territories of the Chief Moselekatse, to the Tropic of Capricorn, &c.

† Vide Trans. Zool. Society, Vol. II, Plate 39, Page 216.

1. CATOBLEPAS GNOO – THE GNOO.

PLATE I.

CATOBLEPAS GNOO.—THE GNOO, OR WILDE BEEST.

Wilde Beest (wild ox) of the Cape Colonists.—'*Gnoo* of the Hottentots.—*Impatoomo* of the Matabili.

GENERIC CHARACTER.—Adult male upwards of four feet high at the shoulder, and nine in extreme length. General contour very muscular, and exhibitive of great energy. Head heavy and square. Muzzle large, spread out and flattened, with narrow linear nostrils. Above it, on the chaffron, is seated a conspicuous tuft of black bristling hairs, radiating laterally, and resembling a blacking brush. A tuft of similar hair seated beneath each eye, concealing a gland, which distils a viscous humour. Eye wild and fiery; surrounded by a star-like fringe of white bristles, diverging as the radii of a circle. Numerous stiff white bristles scattered over the upper lip. Ears small and pointed. Horns arising from a basal mass which expands over the forehead so as to form a solid helmet furrowed upon the summit: scarcely advancing from the head, they taper out sideways over the eyes, and uncinate up into a pointed hook, sweeping with a regular curve, and producing an aspect, sinister, suspicious, and vindictive. Shoulder deep. Neck resembling that of a high-fed bull, with heavy crest, and much arched. Carcase round. A cushion of fat seated on either haunch. Legs slender and long, shaped like those of a stag. Hoofs of a blue-black color, and pointed. A full vertical mane on the summit of the crest, wearing the appearance of a neatly trimmed *hog*, and consisting of quantities of upright wiry white hair, tipped with brown, so as to form a dark border. A bushy black beard flowing from the chin and dewlap; and a full bush of shaggy black wavy hair depending betwixt the forelegs from the brisket, and extending some distance along the belly. Tail equine, white, and sweeping to the ground. General complexion of the hair a deep umber-brown, ranging upon black.

Female similar, but smaller, and exhibiting less depth of color. Her horns slighter and less expanded, and their bases less approximated. Has an udder with four mammæ. Very gregarious. Abundant on the open plains of the Vaal river, and still occurring in some Parts of Cape Colony.

CHAPTER I.

THE GNOO

But soon, 'mid Afric's landscape lone,
Old reminiscences are gone:
Soon we raise the eye to range
O'er prospects wild, grotesque, and strange—
Beasts of mix'd, and monstrous birth,
Creations of some fabled earth,
Bursting like whirlwind through the waste,
With clattering hoofs, and headlong haste.

A MORE whimsical compound than the Gnoo could scarcely have been thrown together, or a monster imagined of more fantastical and anomalous exterior. At the first glance, a stranger to the African Fauna would conclude that the shaggy head of the American Bison had been tacked, *centaur-like*, upon the shoulders of a pony;—the equine similarity of the arched neck and well-rounded crupper, being materially enhanced by the neatly clipped mane, and long flowing tail;—whilst the legs, which are slender, vigorous, and well knit, are no less strikingly cervine. Exhibiting this absurd combination of characters, each in itself the peculiar feature of some other quadruped, Naturalists have ever been greatly perplexed in deciding upon the legitimate position which should be assigned to so singular an animal. Originally, it was classed with the Antelopes, between which and the Buffalo, it unquestionably forms the link;—but, possessing in general aspect, figure, and motions, as well as in the texture and taste of the flesh, attributes which most strongly partake of the bovine character, Zoologists have at length become unanimously agreed upon the propriety of transferring it to a genus more closely allied to the taurine group.

The supposed identity of the Gnoo, with the terrific animal referred to by Ælian under the title of Catoblepas, (Κατωβλεψ,) has latterly led to the adoption of that classical, and far more appropriate nomenclature. Inhabiting Ethiopia near the sources of the Nile, the Catoblepas is described by Pliny, as "a savage and sluggish beast resembling a bull, but endowed with a more fierce and terrible aspect;—its eyes red with blood like those of an ox, surmounted by large and elevated brows, and having their deadly glance directed obliquely towards the earth, *nomen unde derivatur;* its ponderous head, which it carries low, furnished with a flowing mane, which descends over the forehead, and so covers the face, as to impart additional terror to its appearance." That the ancients should have invested, with something of the marvellous, so whimsical a creature as the subject of the annexed portrait, is by no means surprising; and Pliny's description, although obviously vague and extravagant, is altogether far from being inapplicable to the Gnoo, the limits of whose range are undefined, and a variety of which may not improbably have been seen by the Romans, when they had carried their conquest towards the more central regions of the African continent.

In habits also, as well as in appearance, the Gnoo is of all quadrupeds perhaps the most awkward and grotesque. Nature doubtless formed him in one of her freaks, and it is scarcely possible to contemplate his ungainly antics without laughter. Wheeling and prancing in every direction, his shaggy and bearded head arched between his slender and muscular legs, and his long white tail streaming in the wind, this pantomimic, and ever wary animal, has at once a ferocious and a ludicrous appearance. Suddenly stopping, shewing an imposing front, and tossing his grizzled head in mock defiance, his wild red sinister eyes flash fire, and his snort, resembling the roar of a lion, is repeated with energy and effect. Then lashing his pillowed flanks with his floating tail, he plunges, bounds, kicks up his heels with a fantastic flourish, and in a moment is off again at speed, making the dust fly behind him as he sweeps across the plain.

'His eyes are jet, and they are set, in crystal rings of snow,
But now they stare, with one red glare, of brass upon their foe;
Low to his knee, his head holds he, his nostrils snuff the wind,
To his heel doth trail, his silvery tail, swinging his flanks behind.

Although daily becoming more rare, *wilde beests*, or wild cattle, as these eccentric quadrupeds are designated by the Dutch Boors, may still be found on the desert tracts called Karroo,* as well as in some of the most remote and unfrequented districts of the Cape Colony. Gregarious, fretful, and of extremely restless habits,—although seeming to be alike regardless of water, herbage, and shade,—the Gnoo migrates from place to place, according to the season; and large troops are constantly to be seen by the traveller, grazing in the society of the Quagga and Springbok, or scouring the broad and verdant plains of the interior, in wide extended circles—moving usually in single files—butting, capering, and curvetting, in the performance of the most intricate and fanciful manœuvres, their track followed by ascending columns of dust which their heels have raised;—a goodly knot of giant ostriches,—the independent tenants of the same wilds,—tricked out in their holiday plumes, not unfrequently enacting the part of reviewing General and staff, with such grave propriety, as forcibly to remind the spectator of a cavalry parade. Seen roaming singly during the season of *rutting*, or careering over the broad daisied prairie, jerking its long switch tail, and uttering at intervals that deep hollow moan which may best be expressed by

* *Karroo.* A dry desert plain. The Great Karroo is an unhabitable waste, forming an elevated steppe of table land, 300 miles long by 90 broad, which stretches along the northern border of the Colony, betwixt the great ridges styled *Zwartbergen*, and *Sneeuwbergen*, anglicé the Black and the Snowy Mountains.

dwelling on the two final letters of its Hottentot appellative *(gnoooo)*, the appearance of a furious old bull is abundantly imposing, and is precisely that of a shaggy black-maned lion. But, as is too often the case, "'tis distance lends enchantment to the view;" on nearer inspection the dreadful delusion vanishes, and the imposture becomes as palpable as that practised in days of yore upon the wild beasts, by the ass in the lion's spoils. Whilst crossing the boundless plains of the Vaal river, we had an opportunity of remarking the very similar appearance of the two animals, in twice witnessing the animating, but abortive pursuit of a herd of Gnoos, by an enormous Lion, rendered perfectly furious by the qualms of hunger, and still more desperately frantic at the disappointment entailed by the slippery heels of his intended victims, who, on both occasions, left their grim pursuer far behind, puffing and blowing, to grumble over the loss of the morning repast which he had vainly promised himself.

Extremely vicious and pugnacious amongst themselves, and possessed of that swiftness of foot which might be inferred from their compact and vigorous conformation, these ungainly beasts are nevertheless shot from horseback without much difficulty, and can scarcely be pronounced formidable, except in external appearance. The eyes are louring, and expressive of great ferocity: the solid casque of horn by which their beetling brows are overshadowed, greatly heightening their aspect of suspicion and vindictiveness. Like other animals possessing dispositions far more gentle and tractable, the Gnoo is naturally prone to charge in self-defence, when wounded, or forced into a corner; but after fracturing its leg, I have repeatedly driven a reluctant individual up to the waggons, either to escape the trouble of carrying his sirloin, or because I had expended the last bullet in my pouch. In the wild districts bordering on the Colony, where a succession of level plains are traversed by low ranges of bare stony hills, prancing troops, consisting of from fifteen to thirty Gnoos of various sizes, are to be seen engaged in the most wanton frolics, and may easily be hemmed into a valley and compelled to run the gauntlet. At Vogel's valley, north of the Sneeuwbergen, with the thermometer down to 18°, we first secured three shaggy fellows in this fashion, during a heavy fall of snow. Solitary individuals not unfrequently grazed near our drove of oxen, without exhibiting the smallest symptom of uneasiness, and on the arrival of the cafila at some scanty pool—perhaps the only *oasis* within many a league—three or four that appeared to be performing the duty of videttes, after executing the most ridiculous capers, and ungainly flourishes, would charge down to the water's edge, as if bent upon disputing to the death, with the thirsty cattle, every drop of so precious an element.

The curious and inquisitive disposition of the Gnoo, often induces the herd to discontinue their giddy gambols, and slowly to approach the passing caravan with an air of laughable defiance, formed in a compact square, goring, menacing, stamping with their slender fore-feet, and at length halting within rifle range to scrutinize the bold intruders upon their lone and hereditary pastures. On such occasions they were readily shot from the waggons, which, upon necessity, could invariably produce from ten to a dozen loaded barrels, in addition to those which encumbered the brawny shoulders of our followers. Although very indifferent marksmen, not one of our Hottentot attendants ever missed an opportunity of warming his flat Chinese nose, by burning a handful of coarse powder under it, through the agency of a rude apparatus of flint and steel. On the line of march, therefore, a quarter of an hour seldom elapsed without the booming of overloaded fire-arms, each volley being instantly followed by a general retreat of every wild quadruped that happened to be within earshot—herds of Gnoos, amongst various other species of game, whisking their long white tails, and scampering off in every direction, but rarely leaving any of their number to attest the accuracy of the practice. During bright moonlight nights, also, curiosity often prompted a *clump* of Gnoos to approach within a few yards of our bivouac, where they would stand for hours in the same position, staring wildly; lashing their dark flanks, and uttering a subdued note resembling the harsh croaking of a frog;—the shadowy aspect they were wont to wear on those occasions being so truly spectral and hobgoblinish, that the stoutest heart might have quailed thereat. Unyoking late one evening near a muddy puddle on the plains of the Vaal river, I shot a noble old bull from the box of the pack waggon, and following it on foot as it limped away, actually inflicted four more gun-shot wounds without realizing the quarry, although from loss of blood it was frequently obliged to sit down. Night closing in, I was fain to return to the camp; but there being no flesh in the larder, I sallied forth again so soon as 'bright Cynthia showed her horns,' and after a tedious moonlight pursuit, was at length enabled to perform the last ceremonies of the chase. A dense fog coming on, the Hottentot, Andries, who accompanied me, contrived to lose his reckoning, and we both wandered about the wilderness during the greater part of the night, encumbered with a load of meat, and more and more puzzled at every step what course to steer; until, towards morning, after losing each other at least a dozen times, the cracking of waggon whips and the reports of musketry, which, owing to the density of the atmosphere, had been transmitted to a very short distance only, fortunately enabled us both to stumble upon the encampment.

The cows, or female Gnoos, seldom produce more than one at a birth; the young calves, which are nevertheless exceeding numerous, being at first of a pure white or cream colour, which gradually assumes a tinge of reddish grey. The latter associate with the herd apeing all the whims and antics of the adults, uttering a nasal murmur, and looking, if possible, still droller deformities than those that gave them birth. We constantly rode them down, as well for the sake of the delicious veal they afforded, as to counteract the shyness of the herd to which they belonged, by inducing the skittish mothers to slacken their baffling pace, and take heed to their offspring. Dismounting from my horse to administer the *coup de grace* to a savage old cow, whose diminutive calf I had previously captured and bound, she charged me upon her knees, distending her flabby nostrils, snorting and bellowing so lustily, that my steed became alarmed; and both my hands being encumbered, at the same time that the clumsily patched sole of my untanned leather buskin became entangled in the stirrup, I fell helpless on my back. Away gallopped the horse without further ado, the bellowing of the Gnoo fresh ringing in his ears; and being fully impressed with the belief, that a lion at least, was hanging to his heels, he passed the advancing caravan at speed—his nervousness yet more increased by the yells and shouts of the followers—and dragged me a sufficient distance over the sharp stones, to grind the whole of the clothes, and a very ample portion of the natural covering also, from my lacerated shoulders; lashing out at intervals, to the imminent peril of my teeth, and kicking me very severely upon the knee and ancle, before I could contrive to extricate myself from my very unpleasant position.

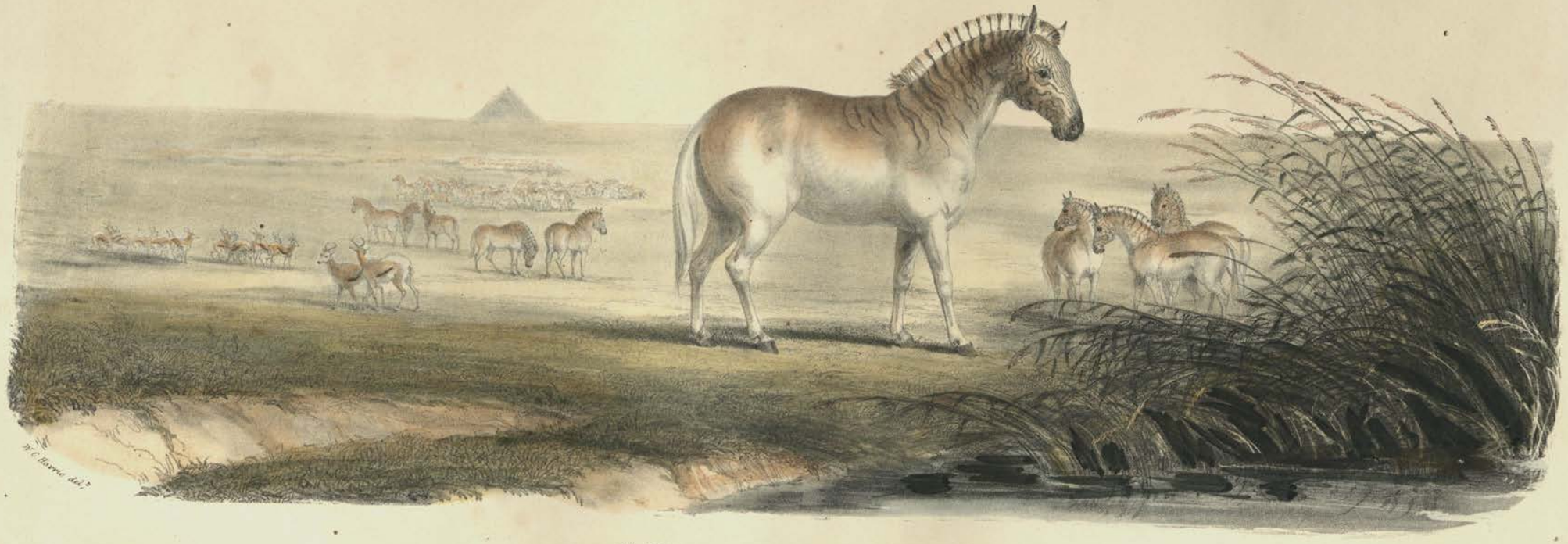
In common with the ox and buffalo, the Gnoo has an unconquerable aversion to scarlet—pawing the earth and becoming perfectly furious at the sudden display of that colour. In situations where these whimsical animals had been rendered more than usually wild by the incessant persecutions of the border Colonists, I frequently found it requisite, in order to allure the herd within range, to hoist a red pocket handkerchief upon the muzzle of my rifle. This exhibition invariably produced the most violent tumult and excitement, and caused the whole troop to charge past in single file—"with mane erect and blazing eye"—following their leader, flinging out their taper heels, whisking their streaming tails, butting with their horns in so menacing a manner, and displaying emotions of such violent frenzy, that I was fain to strike my colors, and have recourse to my weapons—when they instantly wheeled, and pranced confidently round at a safer distance, headed by their swarthy chief:

"Fierce on the Hunter's hostile band
He rolls his eye of burnished glow:
Spurns with black hoof and horns the sand,
And tosses high his mane of snow."

De jagt van de wilde beest* forms a favourite diversion of the Dutch Colonists, and occupies a very large portion of the apparently valueless time of the *trek-boors*, or nomade farmers, who graze their overgrown flocks and herds on the verdant meadows lying beyond the borders of the sterile colony. The carcase of a full grown wilde beest, even when "broken," forms a fair load for a pack-horse; the flesh, which is very insipid and usually quite destitute of fat, resembling very coarse beef in quality. A joint is therefore never dressed by the good vrow without having first been garnished with huge lumps of sheep's tail fat,—a *sine qua non* in Dutch cookery,—dexterously thrust with the point of the thumb into perforations carved for their reception; which done, it is placed in the iron *oven*, with abundance of lard, and literally baked to rags! On account of its leanness, however, it is generally cut into strips, and converted into *biltung*, by being dried in the sun. The silky tail of the Gnoo, which is in great demand for making chowries, forms an article of export; and the hide, when brayed, is employed by the Colonists for *riems*, or thongs, with which to harness oxen in the team, and indeed for every purpose to which hempen rope, twine, and string, are usually applied in other countries.

When captured young, the Gnoo, may be reared by the hand upon cow's milk, with little difficulty, and although uncertain in temper, may readily be induced, in its domesticated state, to herd with the cattle on the farm;—daily going out to, and returning with them from pasture, and exhibiting no inclination to resume its pristine liberty. Amongst its other eccentricities and peculiarities, however, it is said to be liable to a cutaneous eruption of the skin, which generally proves fatal, and is so apt to be communicated to its bovine companions, that the farmer will not often admit of its presence. In common with its congener, the Brindled Gnoo, and some few other tenants of the African wilderness, hereafter to be noticed—whose horns are invariably placed on a high ridge upon the summit of the frontals—a certain cavity above the brain is literally crammed with a large description of fatty white *bot*, numbers of which are expelled whenever the animal snorts; the whole coming voluntarily away after its death, through the channel of the nostrils, which are covered with a muscular valve or flap, shutting down like a trap door so as to close the apertures. This phenomenon, to which I was not disposed to afford credit until I had actually witnessed it some twenty times, may possibly account for the petulant freaks and hair-brained caprices of this absurd quadruped;—the irritation caused by the maggots no doubt frequently bringing on a kind of *furor* which may even cause its dissolution. In a single heap I have seen so many as two or three hundred mouldering skulls; and forming an opinion from the numerous skeletons in all stages of decomposition, with which the lone pastures in the interior are every where strewed, the mortality amongst the species must be very great—numbers falling before the poisoned shafts of the diminutive *Bushman*, as well as under the talons of the prowling Lion—man, beast, and insect, alike proving the enemy of this most whimsical of Nature's vagaries.

* Pronounced *yak*; anglicé, hunting the Gnoo.



II. EQUUS QUAGGA.—THE QUAGGA.

PLATE II.

EQUUS QUAGGA.—THE QUAGGA.

Couagga or *Quagga* of the Cape Colonists.

Generic Character.—Adult male stands four feet six inches high at the wither, and measures eight feet six inches in extreme length. Form compact. Barrel round. Limbs robust, clean and sinewy. Head light and bony; of a bay colour, covered on the forehead and temples with longitudinal, and on the cheeks, with narrow transversal stripes, forming linear triangular figures between the eyes and mouth. Muzzle black. Ears and tail strictly equine; the latter white, and flowing below the hocks. Crest very high, arched, and surmounted by a full standing mane, which appears as though it had been hogged, and is banded alternately brown and white. Colour of the neck and upper parts of the body, dark rufous brown, becoming gradually more fulvous, and fading off to white behind and beneath;—the upper portions banded and brindled with dark brown stripes, stronger, broader, and more regular, on the neck; but gradually waxing fainter, until lost behind the shoulder in spots and blotches. Dorsal line dark and broad, widening over the crupper. Legs white, with bare spots inside above the knees.

Female precisely similar. Has an udder with four mammæ. Still found within the Cape Colony. Inhabits the open plains south of the Vaal river in immense herds.

CHAPTER II.

THE QUAGGA.

"Who hath sent out the wild Ass free? or who hath loosed the bands of the wild Ass?
Whose house I have made the wilderness, and the barren land his dwellings.
He scorneth the multitude of the city, neither regardeth he the crying of the driver.
The range of the mountains is his pasture, and he searcheth after every green thing."—*Job* xxxix, 5—8.

ADEQUATELY to portray upon paper the magnitude of the measureless landscape which meets the eye of the traveller in many parts of Southern Africa, is beyond the limits of possibility, but some idea of the naked and remarkable scenery of the less sterile plains may be gleaned from the view annexed. A region—to the perception as vast and trackless as the ocean, and, like it, presenting an undisturbed horizon—is spread out for hundreds of miles into one level and treeless expanse of serene and sunny plain. In vain we there seek for the bewitching variety of hill or dale, forest or glade, which constitutes the chief charm of landscape; the eye wanders on, without the smallest check, over interminable flats, which are utterly wearisome from their extent and monotony,—

"All, all is plain,
Plain as the strand, sea lav'd, that stretches far
Beneath yon rocky shore."

Yet nature has endeavoured, in some measure, to atone for other deficiencies, by decking them out in her gaudiest colours, and in some of the most eccentric and attractive forms that exist in the vegetable world. Endless meads, clad in a vernal and variegated robe of gay, but scentless flowers, in whose presence the very desert would seem to smile, exhibit the motley variety of a Turkey carpet. With the vernal Spring, the branching chandelier plant, the purple amaryllis, the golden crocus, and a thousand other splendid bulbs, push forth their blossoms and green leaves, amid trailing geraniums; and, combined with various species of the fleshy cactus, and an endless variety of the succulent green-house plant, styled the Hottentot fig, which there grow wild in profusion, literally impart to the waste the semblance of a flower-garden. Daisies, buttercups, tulips, pinks, and marigolds,—white, yellow, purple, and crimson, spread themselves out into beds and borders of many acres in extent:

"So wondrous wild, the whole might seem
The scenery of a fairy dream."

Now may be descried some reed-encircled fountain, around which hosts of Quaggas and other wild animals have congregated to slake their thirst—fetid and stagnant ponds, covered with flowering water lilies, and surrounded by a broad belt of flags and rushes, which conceal a chain of treacherous pit-falls dug by those brown dwarfs, the wily Bushmen, for the purpose of entrapping the unwary game. Next, a string of frosted salt-pans present themselves to the view,—white and hoar,—with divers antelopes licking up the saline efflorescence, in which they delight; and sometimes, though rarely, may be seen an isolated tumulus, riding, like a ship at her cable, in a floating sea of deceitful mirage, which causes the gay glittering coats of the Quagga to sparkle like mica. Above, through a sky of pure and delicious blue, "spread out like a molten looking-glass," and rarely visited by a cloud, shines the sun, with matchless refulgence; and during his meridian blaze over this level expanse, in many parts, so strongly impregnated with salt, the delusion of the treacherous vapour is no where more perfect. Looming as though "the parched ground had become a pool, and the thirsty land springs of water," optical lakes, which are stretched around on every side like a white table-cloth, impart to the wanderers fevered with thirst, the torments of Tantalus—

"Still the same burning sun, no cloud in heaven,
The hot air quivers, and the sultry mist
Floats o'er the desert with a show
Of distant waters, mocking their distress."

Entitled only to scanty showers during the summer months, insufficient of themselves "to satisfy the desolate and waste ground," although they may "cause the bud of the tender herb to spring forth," the face of nature, thus beautifully arrayed in herbage and flowers, would appear to be kept fresh and verdant by nightly dews and humid mists, rather than by the partial and niggard showers by which it is occasionally visited; yet neither is the debilitating fervor of an Indian sun experienced in these regions, nor—the country being characterized by extreme aridity,—is any baneful effect experienced from these nocturnal fogs, by the wayfarer who, ensconced in his leathern mantle, may be compelled to stretch his weary limbs upon the bare ground, with the starry firmament for his canopy, and a stone for his pillow.

Although thinly populated by skulking broods of Bushmen, and by the starving remnants of nomadic pastoral tribes, which have been broken up by war and violence, this is a land in which no man permanently abides—neither is the soil accounted any man's property, being abandoned as water and fuel fail. Nearly all the rivers by which it is traversed are periodical, and the scanty pools that exist, being exhausted at certain seasons, the miserable wretches whose existence depends upon the wild animals, migrate with them to distant parts, keeping within the verge of expiring verdure. At length, however, the monotony of this extraordinary wilderness is broken in upon by the Wittebergen, part of a broad basaltic belt stretching parallel to the eastern coast, and dividing Caffraria from Bechuana land. This wild chaos of rocks and cliffs—of barren ridges and towering peaks worn by time into castellated fortresses, and

other fantastic shapes, resembles the ruins of a world. Intersected by yawning chasms, it presents an impassable barrier; but its wild fastnesses afford shelter to various broken tribes, who have been driven by war's alarms from the land of their inheritance. Amongst the savage nations of Southern Africa, as elsewhere, a principle of extinction has for ages past been in active operation. Regions, now silent and deserted, once contained their busy throng, whose numbers and strength have been gradually brought down by war and want. Whole tribes have been rooted out from their hereditary homes, and have either disappeared from off the face of the earth, or pursued by the "gaunt and bony arm" of famine, still wander with fluctuating fortunes over these measureless tracts. For hundreds of miles, therefore, the eye is not greeted by the smallest trace of human industry, nor by any vestige of human habitation—the wild and interminable expanse ever presenting the same appearance—that of one vast, uninhabited solitude.

Amongst the many peculiarities presented by the animal creation of Southern Africa, are three distinct and elegant species of the solid-ungulous family, which belong exclusively to that quarter of the world. The true Zebra, or Daow, which is styled by the Cape Colonists, the Wilde Paard or Wilde Horse, is exclusively confined to mountainous regions, dwelling in "craggy castles on the hill top," from which it rarely, if ever, descends; but the extensive and sequestered plains above referred to, abound with two other members of the equine genus, which are still more closely allied to the horse, and are never to be found, but in the lowlands. These are the Quagga, delineated in the annexed portrait, and the Striped or Bonti Quagga, better recognized as Burchell's Zebra. The former, it will be remarked, is of a fulvous bay complexion, streaked or brindled with brown over the head, neck, and forehand. Burchell's Zebra, again, is adorned over every part, the legs alone excepted, with broad black single or double bands, detached from a dorsal stripe, and elegantly contrasted with a pale yellow ground; whilst the veritable Zebra, which was known to the Romans under the title of *Hippotigris*, is completely covered with alternate stripes of pure black and white, continued singly over the fetlocks, down to the very coronets.

It is now some years since the Zoological Gardens were first graced by living specimens of each of these elegant exotic species, some of which have even bred successfully in their captive state; but the period is not very remote, when the greatest confusion existed in the minds of Natural Historians, respecting the external distinctions of the African solid-ungula. Disguised in a tail borrowed from the rump of the domestic ass, the subject of the annexed portrait sat for its picture to M. Buffon, and may be found in the voluminous works of that eminent author, doing duty for a *female Zebra!* Even the Baron Cuvier has fallen into the error of describing the Quagga to be the proprietor of an asinine tail—a mistake which is the more surprising, since it is stated by the same author in his "*Règne Animal*," that "among the equipages occasionally exhibited in the gay season in Hyde Park, and other fashionable places of resort, may be seen a curricle drawn by two Couaggas, which seem as subservient to the curb and whip as any well-trained horses." Hereafter, in its proper place, a similar fact will be adduced with regard to the Zebra or Wilde Paard, many of which beautiful species are annually taken in the mountainous districts of the Colony of the Cape of Good Hope, and shipped to the Isle of France, where they are not uncommonly driven in harness.

The geographical range of this species of the Quagga does not appear to extend to the northward of the river Vaal. The animal was formerly extremely common within the Colony, but vanishing before the strides of civilization, is now to be found in very limited numbers, and on the borders only. Beyond, on those sultry plains which are completely taken possession of by wild beasts, and may with strict propriety be termed the domains of savage nature, it occurs in interminable herds; and although never intermixing with its own more elegant congeners, is almost invariably to be found ranging with the white-tailed Gnoo, and with the Ostrich, for the society of which bird especially, it evinces the most singular predilection. Moving slowly across the profile of the ocean-like horizon, uttering a shrill barking neigh, of which its name forms a correct imitation, long files of Quaggas continually remind the early traveller of a rival caravan on its march. Throughout the Scriptures, the inspired poets make frequent allusion to the similar habits of the Asiatic congeners of this animal; and in the vivid and startling picture of the effects of drought, given in the book of Jeremiah, we are told that "the wild asses did stand in the desolate places; they snuffed up the wind like dragons, and their eyes did fail because there was no grass." Bands of many hundreds are thus frequently seen during their migration from the dreary and desolate plains of some portion of the interior which has formed their secluded abode, seeking for those more luxuriant pastures, where, during the summer months, various herbs thrust forth their leaves and flowers, to form a green carpet, spangled with hues the most brilliant and diversified.

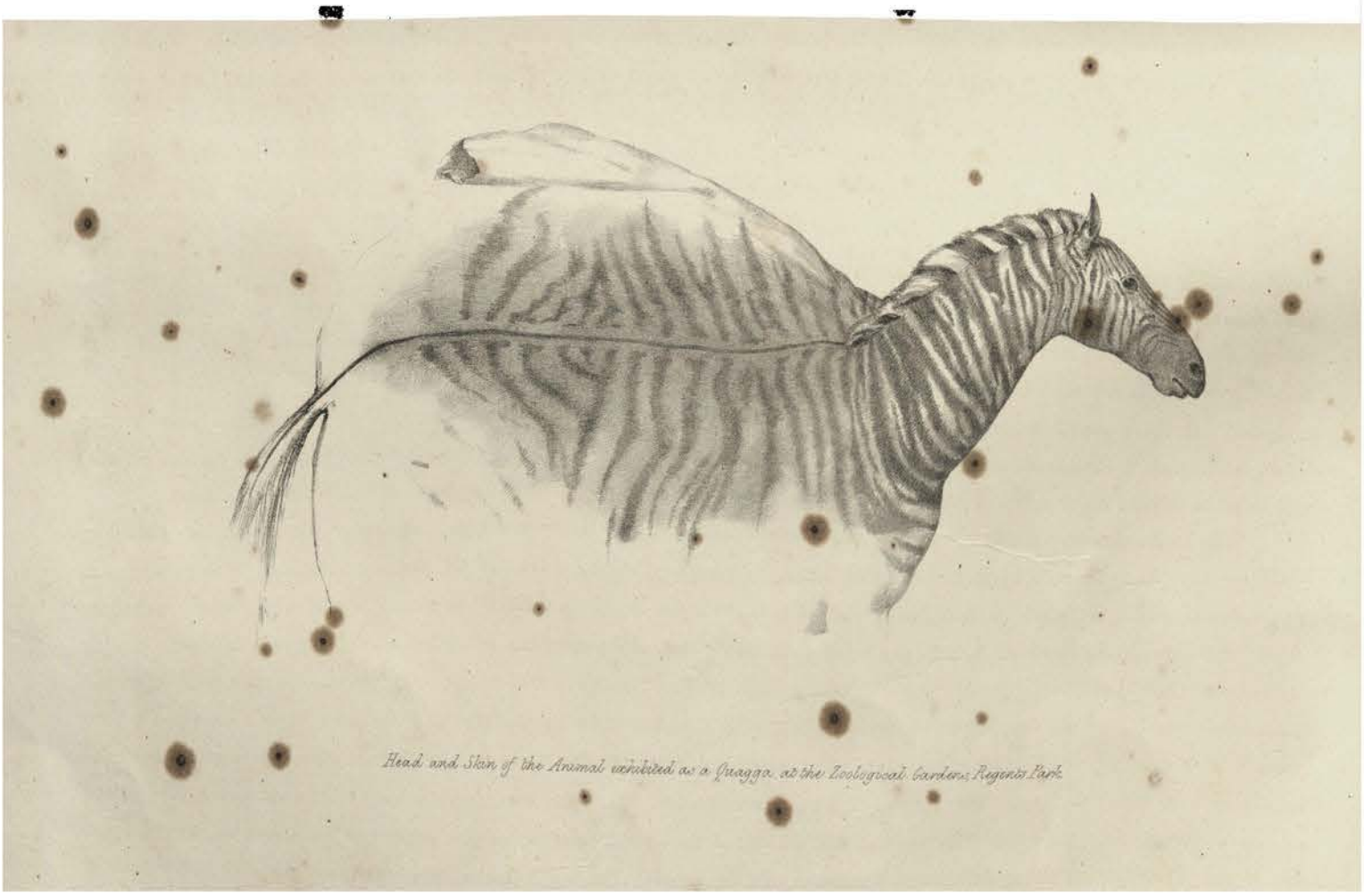
In its native character, the Quagga appears to be social and peaceable, living carelessly, sometimes in troops not exceeding twenty or thirty, but oftener in much larger communities. The average standard both of the males and females, is from twelve to thirteen hands. Compact, strong, and muscular, with clean bony limbs, and a foot which might serve as a model to the veterinary student, this *petit cheval* cannot fail forcibly to remind us in all its form and proportions, of the horse in miniature. Doubtless, it might readily be subdued by bit and bridle, and if not capable of universal distribution, would in its native regions at least, where food and climate are congenial, reward fourfold by its services the trouble attendant upon its education. Foals have indeed occasionally been reared, when thrown accidentally into the hands of the peasant; but no systematic attempt has yet been made on the part of the indolent Colonists, to reduce the species to a state of domesticated subjection; and the carnivorous savage tribes occupying the regions which now form its *habitat*, regard it in common with the rest of the animal creation, only as furnishing them with an ample repast when slain. By the roving clans of Bechuana huntsmen, and the voracious Bushman hordes, its disgustingly oily and yellow flesh is even esteemed a delicacy; and the Lion, which invariably follows the tide of migration towards new pastures, is not unfrequently driven from his prey at the assegai's point, by these two-legged devourers of carrion. The flesh is never used by the Colonists, except for the purpose of feeding their tame Bushmen, but the hides are valuable for making sacks to contain grain; and the thicker portions which cover the angle of the hocks, are greatly esteemed for the manufacture of shoe-soles.

"When we consider," observes M. Cuvier, "that this species is capable of highly beneficial services in a domesticated condition; that its natural courage is evinced in its wild state by the manner in which, according to the report of travellers, it repels the Hyena and the Wolf,—an endowment which would be of great value to the animal if completely subjected to man; that this species is an

inhabitant of the hottest parts of the earth, and is therefore likely to be of service where the horse loses his capabilities by climate; we may naturally be surprised that the Couagga has been suffered by us to retain its liberty so long. Naturalists now, however, have discovered the pliability of its disposition, in conjunction with its physical powers; and practical men will probably in time take advantage of the discovery, by adding the Couagga to the number of species subdued to the general profit, convenience, and pleasure of mankind." *

Judging from its low, and somewhat laboured pace, the inactive spectator would pronounce the Quagga to be a slow and heavy galloper; but it is only necessary to follow its flight a few yards on horseback, to be convinced of the rate at which it covers the ground. Singly, in a stern chase, it can laugh at the miserable, conditionless hacks, upon which it is usually hunted by the Boors and Griquas; but when congregated in dense masses, nothing is easier than to turn the flank of the troop, which then immediately sounds the halt, and fronting the pursuer, gazes for a few seconds with distended nostrils, before again neighing the retreat. On nearing their heels, stones, dust, and pebbles fly at a surprising rate, periling the eyes and teeth of the pursuer: and when wounded, they prove especially ugly and vicious customers. Amongst other sporting anecdotes with which one of our Hottentot followers occasionally favoured us, when in an amiable humour, was a touching account of the death of his only and beloved brother, Phœbus Cockerlockie, from a fracture of his skull inflicted by the heels of a half disabled Quagga, that he had incautiously approached with hostile designs. Had the cranium of the luckless deceased possessed but one third the solidity of that of his surviving relative, this catastrophe could scarcely have occurred. I have myself narrowly escaped from many a well-directed salute, and once saw a wretched savage, every finger of whose dexter hand had been stripped off by the long yellow teeth of a wounded male. Of the many specimens killed by us, all the males were entire; no instance coming under my notice of the mutilation which is of such common occurrence amongst those of the *Khur-Guddrey* or Wild Ass of India, chiefly found on the Runn, or desert of Cutch, and of which nine-tenths are actually gelt by the teeth of the jealous sire, the moment they are foaled. If not entitled to a full share of the extravagant eulogiums that have been lavished upon the Dziggtai of the wilds of Tartary, "who snuffeth up the wind at its pleasure," and can distance the fleetest Arabian courser that ever scoured the desert,—the Quagga, nevertheless, responds to that animal in the distinct Zoological regions of Southern Africa, no less than to the Asiatic species now referred to; and the habits of each of these elegant Solipedal varieties, as well as of those which will hereafter be noticed, are alike comprehended in the poetical and beautifully graphic description of the Wild Ass, which has already been quoted at the head of this Chapter, from the oldest Book of the World.

* Griffith's Translation, Vol. III, p. 465.



Head and Skin of the Animal exhibited as a Quagga, at the Zoological Gardens, Regent's Park.

III. GAZELLA EUCHORE. — THE SPRINGBOK.

PLATE III.

GAZELLA EUCHORE.—THE SPRINGBOK.

Springbok of the Cape Colonists. *Tsepe* of the Kafirs and Bechuana.

GENERIC CHARACTER.—Adult male about two feet eight inches high at the shoulder, and two or three inches more at the croup. Extreme length about four feet ten inches. Form characterized by elegance and elasticity. Head small and light; face white; both resembling a lamb's in shape and expression. Horns black, lyrate, robust; twelve or fifteen inches in length, with about twenty complete rings; the tips turned inwards, and generally inclined either forward or backward. A chesnut streak passing from the back of the horns, through the eye, to the nose. General colour of the hair, cinnamon or lively dun above; beneath pure white; the two separated by a broad rich chesnut band passing abruptly along each flank to the shoulder. On the croup are two longitudinal foldings or duplications of the skin, which commence about the middle of the back, and pass over the loins to the tail, bordered by a band of chesnut. The interior of these folds are lined with long silky hair ten or twelve inches in length, of the most dazzling and snowy whiteness, which may be concealed or displayed at pleasure. When the animal is quiescent, a white dorsal stripe only is perceptible, margined with chesnut; but when excited or in motion, the folds are suddenly expanded, so as to form a broad disk spreading over the whole croup, and producing a most singular effect. Legs slender and wiry; white inside only. Nose truly ovine. Lachrymary sinus not remarkably distinct. Ears long, attenuated, and of a dirty white colour. Eyes very full, dark, and lustrous, with long dewy lashes. Tail eight inches long, resembling a large white goose quill, bare inside, and terminated by an eccentric tuft of long wavy black hair, posteriorly directed.

Doe similar, but smaller, and of more feminine proportions; with very slender horns, either straight or capriciously bent, exhibiting a few indistinct annuli at their base. Has an udder with two mammæ. Still abundant in the colony, and distributed over the arid plains beyond it, in unlimited herds.

CHAPTER III.

THE SPRINGBOK.

My home is 'mid the mountain rock,
The desert my domain:
The countless Springboks form my flock,
Spread o'er the boundless plain.

Song of the wild Bushman.

AMONGST the many striking novelties which present themselves to the eye of the traveller in Southern Africa, there are perhaps few objects more conspicuous or more beautiful than the dancing herds of graceful Springboks which speckle the broad plains of the interior, as well as some of the more remote districts of the Cape Colony. It not unfrequently happens indeed, that the wide stretching landscape literally offers no other object to rivet the attention—countless myriads of these interesting ornaments of the desert, which are apparently identical with the *Tzebi* of the Hebrews, being scattered like flocks of sheep over the plains and valleys;—abounding, at times, to such an incredible extent, that the whole face of the country, far as the eye can sweep, is absolutely white with their congregated multitudes.

Matchless in the symmetry of its form, the Springbok is measurelessly the most elegant and remarkable species of the comprehensive group to which it pertains. The dazzling contrast betwixt the lively cinnamon of its back, and the snowy whiteness of the lower parts, is agreeably heightened by the intensely rich chesnut bands which traverse the flanks—its dark beaming eye, with its innocent and lamb-like expression of face, and the showy folds of gossamer on the haunches—displayed or concealed at the animal's volition—combining to render it one of the most beautiful objects in the animal creation. As the traveller advances over the trackless expanse, hundreds of this delicately formed antelope bound away on either side of his path with meteor-like and sportive velocity, winging their bird-like flight by a quick succession of those singularly elastic leaps, which have given rise to its colonial appellation, and which enable it to surpass as well in swiftness as in grace, almost every other mammiferous quadruped.

But although frequently found herding by itself, the Springbok is more usually detected in the society of Gnoos, Quaggas, Ostriches, or Blesboks. Fleet as the wind, and thoroughly conscious of its own speed, it mingles with their motley herds, sauntering about with an easy careless gait, occasionally with outstretched neck approaching some coquettish doe, and spreading its own glittering white folds so as to effect a sudden and complete metamorphosis of exterior from fawn color to white. Wariest of the wary, however, the Springboks are ever the first to take the alarm, and to lead the retreating column. Pricking their taper ears, and elevating their graceful little heads upon the first appearance of any strange object, a dozen or more trot nimbly off to a distance, and having gazed impatiently for an instant to satisfy themselves of the actual presence of an enemy,—putting their white noses to the ground, they begin in colonial phraseology to *pronken,* or make "a brave show." Unfurling the snowy folds on their haunches so as to display around the elevated scut, a broad white gossamer disk, shaped like the spread tail of a peacock, away they all go with a succession of strange perpendicular bounds, rising with curved loins high into the air, as if they had been struck with battledores,—rebounding to the height of ten or twelve feet with the elasticity of corks thrown against a hard floor; vaulting over each other's backs with depressed heads and stiffened limbs, as if engaged in a game at leap frog; and after appearing for a second as if suspended in the air,—clearing at a single spring from ten to fifteen feet of ground without the smallest perceptible exertion—down come all four feet together with a single thump, and nimbly spurning the earth beneath, away they soar again, as if about to take flight,—invariably clearing a road or beaten track by a still higher leap than all—as if their natural disposition to regard man as an enemy induced them to mistrust even the ground upon which he had trodden.

The *trek bokken*—as the Colonists are wont to term the immense migratory swarms of these beautiful antelopes, which to the destruction of every green herb, occasionally inundate the abodes of civilization—not only form one of the most remarkable features in the Zoology of Southern Africa, but may also be reckoned amongst the most extraordinary examples of the fecundity of animal life. To form any estimate of their numbers on such occasions would be perfectly impossible—the havoc committed in their onward progress falling nothing short of the ravages of a wasting swarm of locusts. Pouring down, like the devastating curse of Egypt, from their native plains in the interior whence they have been driven, after protracted drought, by the failure of the stagnant pools on which they have relied, whole legions of Springboks, abandoning the parched soil, throng with one accord to deluge and lay waste the cultivated regions around the Cape; and so effectually does the van of the vast column destroy every vestige of verdure, that the rear is often reduced to positive starvation. The Lion has then been seen stalking in the middle of the compressed phalanx, removed little more than a paw's length from his powerless victims; while flocks of sheep have not unfrequently been swept away by the living torrent, and no more seen. Ere the morning's dawn, cultivated fields, which the evening before appeared proud of their promising verdure, despite of every precaution that can be taken, are reaped level with the ground; and the grazier, despoiled of his lands, is driven to seek pasture for his flocks elsewhere, until the bountiful thunder-clouds re-animating nature, restore vegetation to the burnt up country. Then these unwelcome visitors, whose ranks, during their short but destructive sojourn, have been thinned both by man and beast, retire instinctively to their secluded abodes, to renew their depredations when necessity shall again compel them.

Yet so distinctly has the unerring hand of Nature prescribed to each species of antelope the limit of its own *cantonment*, that whilst those which inhabit the wide and open savannahs, are never known either to wander into the woodlands or climb to higher levels, others, whose locality is restricted to the fen, the forest, or the mountain top, evince no disposition to trespass upon the prairie. Although liberally distributed over every level part of Southern Africa, the uninterrupted sandy plains which border upon the equator, may be considered the head-quarters of the Springbok. In this region of stunted bushes and brackish pools, they increase and multiply to an unlimited extent, and are disturbed by none save by wild beasts, and the yet wilder sons of the desert, who, regarding them as their own flocks, occasionally entrap them in pit-falls, or poison the stagnant waters to which they resort. Like all creatures, however, whose weakness renders them a prey to the more ferocious, their increase bears to their diminution a relative proportion; and though thousands annually fall to glut the prowlers of the waste, their loss is yearly supplied. Retreating as human society advances, the wilds, the deserts, and the solitude, have still formed their homes. Preferring scorched and open tracts where they are least likely to be assailed with success by any of their numerous enemies, these vigilant and timid animals would appear to select for their haunts, the most bleak and barren heaths—treeless and sometimes shrubless flats, where they browse on the heather and withered herbage, and nibble the bitter succulents which abound in such situations, thriving especially,

O'er the brown Karroo, where the bleating cry
Of the Springbok's fawn sounds plaintively.

In common with most gregarious quadrupeds, those of the antilopine tribe more particularly, this species evinces the greatest curiosity at the sight of objects to which it has been unaccustomed—bounding away in the utmost alarm, with a lightness and grace absolutely unrivalled, but suddenly stopping in the midst of its headlong flight, to turn and gaze at the object of its terror. Its usual cry is a feeble bleat, resembling the voice of a lamb, but whilst thus scrutinizing strange objects, it utters a sneezing noise, accompanied by an impatient twitching of the head; the taper foot being stamped petulantly on the ground at the same time. The young fawns are easily reared, and in a domesticated state are extremely gentle, playful, and confiding; going forth with the flocks to pasture, and constantly forming the cherished pet of the farmer's children, whom they will follow about with the attachment of a dog.

Trusting for their escape to speed alone, in no animal are the senses of sight, of hearing, and of smell, found in more exquisite perfection than in the true antelope. Its dark glancing eye, no less than its proverbial symmetry of form, has ever been a theme of poetical enthusiasm; and both have furnished to Eastern bards the choicest images wherewith to illustrate perfection in female charms. The most celebrated of our modern poets have employed the same beautiful metaphors; and

Maidens in whose orient eyes
More than summer sunshine lies,

might "look on those of the Gazelle," and envy their long silken fringes and speaking brilliancy. From the increased volume of the auditory cavity, which determines the power of hearing, the ear of the antelope derives great superiority over that of every other ruminating animal; and the powers of scent, as well as the facilities of breathing, are greatly increased by the sack or suborbital pouch, which in different species is found variously developed and more or less capable of contraction and expansion. The antelopes constitute far the largest assemblage in the whole order of ruminants, and although subdivided into numerous small groups or sections, possess in common the distinguishing feature of persistent horns, standing usually above and between the arches of the orbits. Consisting of solid osseous cores externally sheathed over with true horny matter, which increases by the addition of successive layers in proportion to the growth of the internal nucleus, they form part and parcel of the frontal bone, and are consequently never shed like those of the stag. Nothing therefore can be more grating to the ear either of the sportsman or the naturalist, than to hear the antelopes termed *deer*, not a single species of which tribe exists in Southern or Central Africa. The horns of all antelopes are simple or unbranched, but whilst some are perfectly smooth, the surface of others, like the lyriform appurtenances of the Springbok, are more or less annulated with raised circular rings. Buffon was however mistaken in supposing the age to be indicated by the number of these rings, Pallas having clearly shown that although there is a positive augmentation in their number as the animal advances in age, yet, since the horns themselves increase less and less in volume during each succeeding year of existence, there can subsist no equal relation between the progress of life and the development of the annuli.

Alas! in the Colony of the Cape of Storms, how have the wild sports dwindled from their former prosperity. Those gloomy forests that no longer clothe the base of the cloud capped mountain which frowns over the metropolis, were tenanted in ruder times by the noblest as well as by the wisest of the brute creation. But before the strides of civilization, together with the rugged aborigines, have receded also the scarcely more savage quadrupeds; and saving certain diminutive antelopes which will hereafter be noticed as frequenting the sea coast, the Springbok now affords the only four-footed game that occurs in any abundance. Man, whether in an uncultivated or civilized state, is ever a hunting animal; *venator* has been his synonym from time immemorial; and this beautiful antelope is consequently slaughtered in vast numbers by the Dutch Boors both on account of the pleasant pastime its pursuit affords, and for the sake of the venison, which although lean, is delicate and well tasted. No facilities existing for approach on foot, the sport, as well from necessity as from choice, is universally followed on horseback—a dozen farmers or more, usually assembling for the purpose of *yaking and schutting de wild*,* each on his broad shoulder bearing a *roer* or gun, of astounding bore and gigantic dimensions. A large square of ivory which is invariably attached by a stout leathern thong to the muzzle, performs the duty of a sight; and, it being next to impossible to find a Dutchman who would lend himself to the modern detonating innovations, the apparatus for accomplishing ignition is scarcely less primitive. On a shaggy three-cornered *paard*, whose outward appearance betokens neither acquaintance with the grain bag nor currycomb, sits Mynheer Buffel as though ensconced on his easy chair; a meerschaum of half smoked tobacco, his never failing companion in arms, protruding from the pocket of his greasy waistcoat. He is clad in a jacket, somewhat coarser in the texture than

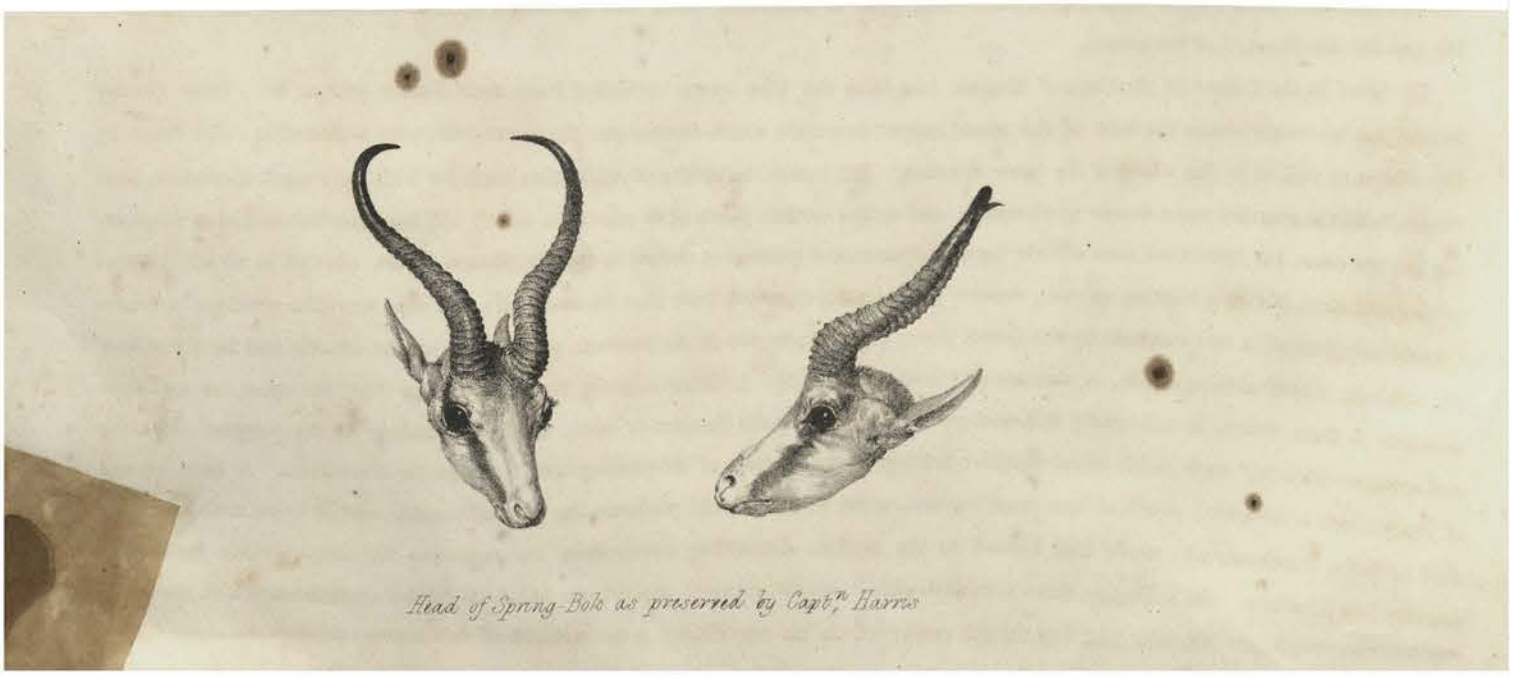
* Anglicé, Hunting and shooting game.

sackcloth; and a pair of tanned sheepskin trousers, commonly called crackers, envelop his nether man. His lower extremities are thrust into pieces of fresh hide, which have accommodated themselves to the shape of his huge feet; and a white felt hat with an ample quaker brim, shades his uncombed head. By his side dangles a magazine of powder, constructed of an entire ox horn of those Brobdignagian dimensions which only Africa can produce; and his loins are girt about with a pouch containing a corresponding supply of two ounce balls. Similar in size and shape of person, similarly arrayed, and similarly equipped, forth ride the *booren* to the hunting ground, distributing themselves over the plain, and approaching at a slow pace as near as the game will permit. Like most other antelopes the Springbok almost invariably runs against the wind when alarmed. By preserving the windward guage therefore, to use a nautical expression, and galloping on a diagonal course, nothing is easier, upon a tolerable horse, than to intersect their path, and thus compel the whole herd to cross within a few yards of the gun:

> In speed
> They sprightly put their faith, and roused by fear
> Give all their swift aërial forms to flight;
> Against the breeze they dart that way the more,
> To leave the murderer's lessening cry behind.

As the white rumped bucks sweep past, Harlequin-like, by a succession of magic bounds, *ricochetting* over each other's heads as if struck with a cricket bat, and invariably following every four or five springs by as many strokes of a gallop,—the Dutchman, vaulting heavily from the well-padded saddle, delivers his shot, first casting the bridle over the head of the perfectly trained horse, which will stand if necessary for hours together without attempting to stir from the spot. Delicate and fragile as the Springbok appears, many a choice morsel of its venison nevertheless escapes the spit or the cabob-stick, after the successful marksman has counted it his own. What boots the loss of a limb? Every antelope can run better upon three legs than upon four, and a heavy bullet may pass through and through the tender form of one of these tough lived little animals without so much as causing its pace to slacken; although, after keeping up the race for some distance with its more fortunate *confrères*, it is destined to sink upon the wide plain and close its bright eye for ever.

The mystic operation of *breaking*, or in vulgar phraseology, of cutting up the quarry, preparatory to packing it away behind the saddle, immediately follows. The head and offal having first been removed, and either thrown to the vultures, or quarrelled for by the Hottentot attendants, whose perquisite they are acknowledged to be, the cavity is stuffed with whatever grass or herbs may be obtainable. A portion of the front skin being left entire, the knee joints are then divided, and the tarsal bones stripped to the fetlock; the bones of the pelvis are also cut through, and the *couteau de chasse* introduced between the two middle vertebræ of the spine to make it *ride steady*. The carcase, which in an adult buck is fully as heavy as that of the largest sheep, having then with some difficulty been thrown across the horse's crupper, the dangling tarsal bones are twisted under the girths on either side in order to secure it in that position, and Mynheer resumes his saddle and his sport. Of a truth, a field of portly boors fully harnessed, pricking their wretched garrons over the plain, and having each a cumbrous carcase bumping at his breech, is a sight passing goodly to behold. Two Springboks may even thus be carried without alarming inconvenience to the equestrian; but as the steed cannot of course under such circumstances move beyond a foot's pace, it is usual to bring pack horses into the field—although in default thereof, and as a *dernier ressort*, a third carcase may still be thrown across the saddle. This arrangement is little patronized by the boors, who at best are sorry pedestrians, but it was one to which, in the absence of assistance, I was frequently compelled to have recourse. Having no fear of the *sambok* before their sullen sunken eyes, the Hottentots of our party greatly preferred shooting on their own account, to assisting me in the toils of the chase, which indeed they rarely condescended to do. The most brilliant exploit of venerie claimed by these lazy gentlemen during the whole expedition, was achieved before crossing the Colonial boundary, when three of the best shots having wheedled us out of a supply of ammunition to admit of their proving their new *roers*—expended no less than six rounds of it upon a feeble fawn which had recently been dropped under a thorn bush. Failing altogether in their murderous designs, the little wretch was ultimately taken prisoner, only alas! to become food for our famished Zoroastian domestic, whose religious antipathies prevented his even tasting the flesh of any animal that wore a bovine expression of face, and who, but for this timely windfall, might peradventure have been starved.



Head of Spring Bok as preserved by Capt.n Harris

IV. CATOBLEPAS GORGON.- THE BRINDLED GNOO.

PLATE IV.

CATOBLEPAS GORGON.—THE KOKOON, OR BRINDLED GNOO.

Bastaard and *Blauw Wilde Beest* of the Cape Colonists. *Kokoon* of the Bechuana. *Kaop* and *Baas* of the Namaquas and Hottentots.

GENERIC CHARACTER.—Adult male about four feet six inches high at the shoulders, and nine feet eight inches in extreme length. Head, neck, and shoulders, extravagantly thick and powerful. Withers very elevated, forming a positive hump, and carcase very deep. Neck massy, but not arched. Head nearly two feet in length. Nose ridiculously aquiline, and covered with extremely coarse black grizzled hair. Muzzle broad, square, and flabby; bare, with ample hanging nostrils; the latter furnished internally with a moveable valve. Horns black, placed horizontally on the summit of the forehead, which is prolonged between them; the points turned upwards, and then acutely inwards; a few rugosities at the base forming a sort of false burr. A long flowing black mane on the neck, glossy, curled, and extending beyond the withers, so as to add considerably to their height, and augment the appearance of obliquity in the back. Chin covered with a copious bristly black beard, frizzled, and descending along the dewlap to the brisket. Crupper drooping. Tail equine, black, flowing, wavy, nearly three feet in length, and reaching to the heels. Ears small and pointed. Eyes small, black, and piercing; mounted very high in the head. A large glandulous naked spot of an oblong form below each eye, distilling a white viscous humour. Legs cervine, slender, and sinewy: crooked at the knee. Hoofs blue-black, small and pointed. Coat close and silky. General colour dark ashy grey, clouded with sepia, and variegated with obscure vertical streaks or brindles. Four or five horizontal stripes on each arm.

Female precisely similar, but on a smaller and more feminine scale. Very gregarious. Never found to the southward of the Orange river. Inhabits the wooded plains of the interior in vast herds.

CHAPTER IV.

THE KOKOON.

Upon the forehead of the bull, the horns stand close and hear,
From out the broad and wrinkled skull, like daggers they appear.
His neck is massy like the trunk of some old knotted tree
Whereon the monster's shaggy mane, like billows curled ye see.

To solve the mysterious causes that control the apparently capricious distribution of animal forms, has always been considered one of the most difficult problems in the grand scheme of the creation. An Almighty fiat, "Thus far shalt thou come but no further," has fixed the unalterable limit to the range of every creature, however insignificant; but the nature of the laws, unconnected either with congenial food or temperature, by which are regulated the phenomena of local dispersion, have hitherto been most effectually concealed from human research. In no quarter of the universe, perhaps, are these phenomena more remarkable than in Africa, and amongst the ten thousand which might be adduced, not the least conspicuous is the sudden appearance to the north of the Orange river, of the subject of the annexed portrait. Instantly after crossing that stream, the Kokoon, or Brindled Gnoo, usurps the place of the white tailed species: and although herds of the former may actually be seen grazing on the northern bank, not a single individual has ever been known to pass the barrier. Equally ungainly in point of figure, the animal now delineated differs materially from its brother of the same genus, from which, at the greatest distance, it is readily distinguishable by its black mane and tail, more elevated withers, and clumsier gait. Whilst, however, it possesses neither the spirit, activity, nor speed, of its absurd congener, it is in many respects fully as whimsical, and exhibits in all its peculiarities, even a still greater predominancy towards the bovine character.

In the Kokoon, the fore hand bears to the rest of the frame a most remarkable disproportion. The ponderous neck and head are uniformly sunk below the level of the haunch, whilst the fore legs, which are slender and crooked at the knee, are thrown so far behind the shoulder as to give the animal the semblance of being ill-balanced, and under-limbed—an appearance which is still further augmented by cat-hams, and by great obliquity of the crupper. The ludicrously aquiline nose, and the small black leering eyes, placed like those of the Hippopotamus, almost at the summit of the cranium—together impart to the face an almost idiotic expression. Looming at a little distance even blacker than night, the fore hand appears, like that of the American Bonassus, to be completely muffled in long shaggy hair; although on closer inspection this is found to be limited to an ample mane, and a streaming beard. No third variety of the Gnoo occurs in Southern Africa, and the actual existence thereof is greatly to be questioned. By the Dutch boors the present species is termed the Bastaard or Blauw Wilde Beest, *i. e.* spurious or blue Gnoo; throughout the country of the Bechuana as far as to the tropic, it is recognised as the Kokoon, and the Hottentot tribes designate it the Kaop or Baas,* both of which terms signifying *master*, refer in all probability to its bold and terrific bearing.

When excited by the appearance of any suspicious object, or aroused by any unusual noise, the Kokoon is wont to appear much more grim and ferocious than it actually proves—not unfrequently approaching with an air of defiance as if resolved to do battle with the hunter, but decamping upon the very first exhibition of hostility on his part. On being pursued, the herd bring their aquiline noses low between their knees, and flourishing their streaming black tails, tear away in long regular files at a furious gallop; wheeling curiously about, at the distance of two or three hundred yards, advancing boldly towards the danger, tossing their shaggy heads in a threatening manner—presently making a sudden stop, presenting an impenetrable front of horns, and staring wildly at the object of their mistrust. The slightest demonstration, however, is sufficient to put the whole squadron to flight, when they make a somewhat shorter excursion, again wheel in a circle, show a more menacing and imposing front than before, and most probably take up their position within sure rifle range. When engaged in grazing they have an extremely dull and clumsy appearance, and at a little distance might often be mistaken for wild buffaloes; but their usual manner is sportive—at one moment standing to gaze at nothing, and at the next scampering over the plain without any apparent object in view, making various grotesque curvets and plunges, with their preposterous Bonassus-looking heads held down between the fore legs. Blustering along at a little distance, the solitary bulls loom even more like the whiskered monarch of the forest, than do their white-tailed congeners; the resemblance being not a little enhanced by their possessing, like the furious white Uri, produced in days of yore in the forest of Caledonia, *jubam densam, ac demissam instar leonis;* or, as Holinshed has it, "crisp and curled manes like unto fiers leonis"!

It would be difficult for those who have never visited the interior of Southern Africa, to form even a remote conception of the countless herds of this ungainly quadruped, which are occasionally to be met with on the bosom of her broad plains. Lack of water, the curse, and the prevailing feature of these savage regions, frequently compels the *feræ naturæ* to assemble in countless companies around the last dregs of expiring moisture, without reference either to caste or hereditary animosities; and on such occasions the picture they present to the eye of the sportsman, is one of no common enchantment. Delighting in shade, the Brindled Gnoo especially resorts to level tracts, thinly sprinkled with the picturesque and feathery mimosa, reclining beneath spreading clumps of which, or scattered

* A Dutch word. The burly master of a family in the Colony is uniformly styled by his menials, *De Baas.*

over the boundless landscape like "cattle grazing upon a thousand hills," they impart to the sylvan scene a truly pastoral effect. At a single *coup d'œil,* may be seen mixed multitudes of those inseparable friends the Kokoon and Burchell's Zebra—the Damon and Pythias of the brute creation—interspersed with gaily painted groups of the Hartebeest and Sassaybe, both seeming to have just escaped from the hands of the sign dauber. Some are quietly cropping the short grass, and others are huddled together beneath the shadow cast by some tall umbrella-shaped mokaala, the tree that forms the favourite food of the stately Giraffe. From the spreading boughs of this magnificent species of acacia, the only approach to *a tree* which may be seen in these regions, dangle clusters of evergreen mistletoe, sparkling with scarlet berries. And under the deep shadow cast on the sunny landscape by yonder clump, the twisted branches of which literally groan under the weight of the huge haystack-looking nests of the industrious little republican bird,* stand the sombre and massive figures of a pair of unwieldy Elands, indolently defending their sleek, pursy sides from the buzzing persecutions of a host of yellow-bodied cattle flies, or leisurely chewing the cud in the midst of a knot of recumbent Gnoos, whose high humps peer above their elliptical horns. Mixed squads of Kokoons and Zebras are practising their wild gambols over the level plain—kicking, frolicking, butting, and pursuing each other with untiring perseverance. Here a pair of exasperated combatants are engaged in a deadly joust, in the presence of a group of dames, who, as of old, will bestow their favours on the most valiant. Battering their hard fronts against each other, tossing their curled manes aloft, and lashing their swarthy sides with their streaming tails, their fierce little round eyes glisten the while, like sparks of fire beneath their shaggy forelocks. Umpire like, on one side of the scene of this gentle passage of arms, behold a few solitary bulls at gaze, posted apparently as sentinels, and standing at attention full to the front, their dark eyes glancing wildly from the duellists to the enemy, and a deep hollow moan occasionally escaping from their innermost recesses. The human foe still approaches, and is observed to be armed with weapons of offence! Up go their taper heels with a sideling flourish, the signal for the cessation of intestine hostilities, and for an indiscriminate retreat. With their high Roman noses almost raking the earth, *sauve qui peut,* away they scour in headlong haste, turning up the sand by bushels-full. Now the sleek variegated coats of a well-drilled troop of Burchell's Zebras glisten in the rays of the sun as they charge furiously past in close squadron—at one moment obscured under the gloom of an avenue of spreading mokaala trees—at the next emerging in unbroken files, followed by a smoke-like pillar of dust, which traces their serpentine course long after they have disappeared over the brow of yon gentle eminence. Crack goes the rifle, and the leading Gnoo of the next sable section, arrested in full career, cuts three or four perfect summersets, measures his shaggy length upon the ground, and is trampled underfoot of his thronging companions. Troop upon troop now pour in from every quarter, and continue to join each other, until the whole plain seems literally alive; and thousands still bearing down from every point of the compass, a vast extent of country, which presently becomes chequered white and black with their congregated masses, at length presents the appearance of a moving mass of game. The clatter of their hoofs becomes perfectly astounding, and can be compared to nothing but the din of a tremendous charge of cavalry, or the rushing of a mighty tempest. Their incredible numbers so impede their onward progress, that the horseman experiences no difficulty in closing with the motley band. As the panic caused by the repeated reports of his rifle increases, the rear ranks pressing tumultuously upon the heels of the leaders of the retreating phalanx, cause indescribable confusion. Dense clouds of dust hover over them, and the long necks of troops of ostriches are to be seen, towering above the heads of their less gigantic neighbours, and sailing past with astonishing rapidity. Groups of purple Sassaybes, and brilliant red and yellow Hartebeests, charging down from every direction, likewise lend their aid—whilst a host of hungry vultures, which, wheeling in airy circlets like small specks in the firmament, have been gradually descending, and now stoop with the velocity of lightning as each succeeding flash of the deadly tube gives token of prey—serve to complete a picture which must be seen to be understood, and which beggars all attempt at description.

"Rolling and blackening, swarms succeeding swarms,
With deeper murmurs and more hoarse alarms,
Dusky they spread, in close embodied crowds,
And o'er the vales descend in living clouds."

It was on the banks of the Meritsane, south of the twenty-sixth parallel of latitude, that we first witnessed one of these grand and imposing spectacles. Countless herds, which had congregated from every quarter to drink of the stagnant waters of that river, literally covered the wide extended landscape for many miles, nor could the numbers assembled have fallen short of fifteen or twenty thousand. "You should have seen this ground ten years ago," is the observation which usually grates on the ear of the disappointed sportsman who visits some boasted hunting grounds in India, only to find it tenantless; and so little game had been seen by our party previous to reaching this river, that we were strongly tempted to treat the accounts that had been given of its abundance, as altogether fabulous. With this noble panorama, however, we opened our campaign against the African Fauna. A host of famished savages scoured in our wake, dexterously despatching the wounded animals, as they fell, by a touch on the spine with the point of an assegai—hastily covering up the carcases with thorn branches, to secure them from the voracity of the impatient vultures, which stooped in myriads, and seeming utterly heedless of the presence of man, plucked out the eyes of the yet living victims. Never perhaps has there been witnessed such an onslaught since the days

"When Nimrod bold
That mighty hunter, first made war on beasts,
And stained the woodland green with purple dye."

Although the Kokoon instantly disappeared after we had crossed the Likwa on our return to the Colony, it was more or less abundant throughout our northern perigrinations. On the grassy slopes that form the environs of the Cashan mountains, large herds were constantly to be seen, and from nearly our last encampment on the willow-grown Limpopo, only a few miles south of the tropic, a large troop of them—pursued through a valley by an infuriated Rhinoceros, which had been worried almost to madness by the peppering

Loxia Socia; the Social Grosbeak.

of the Hottentots—dashed into a narrow defile leading through the hills. Having reconnoitred the ground not an instant before, I galloped to the only other outlet, and stationing myself behind an abutting rock, disposed of two with each barrel, the muzzle of my rifle being only a few yards removed from the dense phalanx, which, still goaded on by the stiff horn of the Rhinoceros, rushed at the top of their speed through the opening, as closely packed together as a Manchester mob. Generally speaking it was found requisite to hunt these animals on horseback; but from the screen of the advancing caravan, I repeatedly slew them at long balls, a rifle bullet thrown from a distance of even three or four hundred yards into the middle of a squad, being nearly certain of tripping up *somebody*. The flesh of the Kokoon, like that of the white-tailed Gnoo, although lean, is tender and palatable, not much unlike beef in grain. It is greatly sought after by the savages, who entrap the animal in a variety of ways hereafter to be described, converting the hides into mantles, by dressing them without removing the shaggy hair of the mane and beard, which prove highly ornamental tippets.

The Kokoon is most abundantly found in level grassy tracts, intersected by gentle slopes, where green lawns are shaded by clumps and labyrinths of stately trees, distributed with almost park-like regularity. Among the many species of mimosa which occur in these regions, the *Acacia giraffæ* is the most remarkable, its spreading umbrella-shaped top casting a delicious umbrage, while the gaudy yellow blossoms, shaped like a powder puff, with which they are covered, fill the atmosphere with an aromatic and overpowering perfume. The boughs of many are decorated with green clusters of mistletoe, the bright scarlet berries hanging from which prove highly ornamental; and the huge thatched nests of the *Loxia Socia*, which are piled up amongst the branches of others, attract the attention of the traveller at every step—the little speckle-headed tenants fluttering round their hive like a busy swarm of bees, or assembled in congress upon some old withered branch, where they perch in a long row, and gravely discuss the important affairs of the commonwealth. The banks of the Orange river constitute the southern limit to the range of this industrious little architect, which is about the size, and has much the appearance of the common house sparrow that, without the smallest variation, pesters mankind in every known part of the globe. To this species of the feathered race are exclusively confined those republican principles which actuate a number of individuals to associate; and clubbing their labour, to build their cities under one common roof. A large and lofty tree having usually been selected, the little community proceed heart and hand to construct the public canopy, in the completion of which all are equally interested; and having piled up a sufficient quantity of coarse grass to serve as a general roof, each pair constructs its own nest beneath, of similar materials—placing them side by side, until the lower surface of the mass exhibits the perforated appearance of a honey-comb. Never frequenting the old nests a second season, but year after year adding a fresh tier to the under part of the old pile, it not unfrequently occurs, that although firmly interwoven with the branches of the tree to which it is suspended, and often embracing also within its substance a portion of the stem, the superincumbent weight of the mass at length causes the fall of the support, and with it, the annihilation of the overgrown fabric.

Head of Kokoon as preserved by Capt.n Harris.

V. EQUUS BURCHELLII.– BURCHELL'S ZEBRA.

PLATE V.

EQUUS BURCHELLII—BURCHELL'S ZEBRA.

Bonte Quagga of the Cape Colonists. *Peetsey* of the Matabili and Bechuana.

GENERIC CHARACTER.—Male measures four feet six inches high at the shoulder, and eight feet six inches from the nose to the point of the tail. Figure sturdy, but graceful. Carcase round. Limbs clean and muscular, rather less robust than those of the Quagga. Crest remarkably arched, and surmounted by a standing mane, hogged, five inches high, and banded black and white alternately. Ears and tail equine; the latter thirty-five inches long, white and flowing; muzzle black. Coat short and glossy, general ground colour of the head, neck, and body lively sienna, capriciously, but harmoniously banded with black and deep brown transverse stripes, imparting a brilliant effect, and arranged singly and doubly so as to form various figures, all unconnected with the dorsal line which widens over the croup. Belly and legs pure white. Obscure traces of black transverse markings on the arm. Bare spots above the knees on the inside.

Female similar. Has an udder with four mammæ. Inhabits the plain country beyond the Gareep or Orange river, in immense herds, but is never found to the Southward of that stream.

CHAPTER V.

BURCHELL'S ZEBRA.

Oh, yes, there is freedom, and joy, and pride,
Afar in the desert alone to ride!
There is rapture to vault on the champing steed,
And to bound away with the eagle's speed;
With the death-fraught firelock in my hand
The only law of the desert land.

INTERMEDIATE in point of coloring betwixt the common Quagga and the true Zebra, the brilliant species of the equine genus here portrayed, supplants the first named of its allies to the North of the Orange river, as does the Kokoon, its congener the Gnoo; and seldom congregating in herds of fewer than eighty or an hundred, it abounds to a great extent in all the districts included between that noble stream and the Southern tropic. Occupying the same regions, and delighting in the same pastures as the Brindled Gnoo, rarely is it to be seen unless in the companionship of that fantastic animal, whose presence would appear to be almost indispensable to its happiness. It is singular enough that the members of two families so perfectly foreign to each other, should display so great a predilection for each other's society, uniformly intermixing as they do, and herding together in bonds of the closest friendship. Fierce, strong, fleet, and surpassingly beautiful, there is perhaps no quadruped in the creation, not even excepting the mountain Zebra, more splendidly attired, or presenting a picture of more singularly attractive beauty, than this free-born of the desert. It would be difficult to convey to the uninitiated a suitable idea of the sparkling effect produced by their vivid and strikingly contrasted colors, when seen 'pawing in the valley' in all the pride of conscious liberty, or flying in compact columns before the equestrian foe; but I shall nevertheless attempt the description of a scene which is one of every day occurrence in the interior wilderness of Southern Africa.

Mixed up with the tracks of the Kokoon, the prints left by the compact hoofs of a herd of Burchell's Zebras are perceived in the naked sand, and presently afterwards a small troop consisting of both species—the vanguard of a vast horde—is observed leisurely grazing in the distance. An extensive plain of glaring red sand exhibits here and there patches of sun burnt herbage, interspersed with tufts of the prickly cactus; the landscape being scantily shaded by occasional clumps of light plume-shaped mimosas, and the view bounded by a trivial ridge of distant blue hills.

Bare are those sands, yet smiling there
Th' acacia waves her yellow hair,
Lonely and sweet, nor loved the less
For flowering in the wilderness.

Anon, a dark pillar of dust arises from the plain, and undisturbed by any breath in heaven, mounts upwards to the clear azure sky like a wreath of smoke—three ill omened vultures soaring in circles above it. Nearer and more near, rolls on the thickening column, until several dark living objects are shortly perceived dancing beneath it. Emerging from the obcurity, their glossy and exquisitely variegated coats glittering in the sun's rays, *ventre au terre*, the head of a column of a Burchell's Zebras next appears, and instantly afterwards the serried horde sweep past in gallant array, their hoofs clattering on the hard ground like a regiment of dragoons. Tearing by at racing speed, straining neck and neck with their shaggy and whimsical looking bovine allies, their own striped and proudly curved necks seem as though they were clothed with thunder, and their snowy tails are streaming behind them. Now the troop has wheeled and halted for an instant to survey the foe. A powerful stallion advances a few paces with distended nostrils and stately gait, his mane newly hogged, and his ample tail switching his gaily chequered thighs. Hastily reconnoitring the huntsman, he snorts wildly, and instantly gallops back to his cohort. Away they scour again, neighing and tossing their striped heads aloft, switching their light mule-like tails in all the pride of fleetness and freedom. Another halt and another *reconnoissance*. Her small equine ears laid viciously down, a skittish mare has now fallen out of the ranks, and is in the act of delivering both her active heels plump into the ribs of an admirer, whose wantonness has prompted him to seize a tempting opportunity for inflicting upon her sternum an amorous bite. And now, with a neigh of exultation and a vain glorious toss of her coquettish head, free and unfettered as the wind, away she careers again, still waited upon by her lover, who is nothing daunted by his rebuff—and their forms are finally concealed by the cloud which follows the heels of the again retreating squadron.

Thus moving in compact bodies, this beautiful animal, like its brother already described, may be ridden up to and slain with little difficulty; although—carrying no weight, and being withal passing speedy—it could puzzle the best horse in a single chase. A very short run was sufficient to seal the fate of three stallions out of the first herd I met with. Not having seen a single human being either before or during the chase, I believed myself perfectly alone, but no sooner had I dismounted to secure the game, than a woolly head protruded itself from behind every diminutive bush, and in an instant I was surrounded by upwards of thirty hungry savages, who having, by not to be mistaken signs, expressed their unqualified approbation of my performance, proceeded uninvited to devour the carcase with frightful avidity—greedily drinking the blood, besmearing their bodies with the yellow fat, and not leaving even so much as the entrails for the disappointed birds of prey. A large mixed herd of Sassaybes and Zebras, alarmed by the sudden appearance of our [illegible]arged past me on another occasion so close that one of the latter fell to each barrel of my rifle, and was in like manner

immediately cut up by the savages, the remnant, which they could not eat, being spitted on their assegais to dry. So voracious and impatient were these gentlemen, that a splendid stallion whose hinder leg I had fractured, and whom I had left alive on the plain with the design of eventually driving him to the waggons to stand for his portrait, was absolutely devoured before I could return to the spot; —whilst killing other two out of the herd, the villains had stolen behind him as he sulked, and making a long arm, had slipped an assegai into his heart. The scattered inhabitants of the part of the country in which this occurred, and in which we found the Zebra in greatest abundance, are the remnants of various Bechuana tribes, which have been despoiled by the strong arm of the conqueror. Living in small communities, these indigent wretches are utterly destitute of cattle, and depend entirely for subsistence upon locusts, or such game as chance may direct to their pit-falls. Crowds of them, attracted by prey, hovered around us during most of our hunting excursions; and having obtained a supply of meat, with the luxuries of snuff and tobacco, for which they were constantly importuning under the denomination of *lishuena* and *muchuco*, they composed themselves to sleep, appearing to be in the enjoyment of as much happiness as man, in a state of mere animal existence, probably ever attains.

Xenophon, when describing the chase of the wild ass on the plains of Mesopotamia, during the march of the army of the younger Cyrus, declares the flesh of that animal to have been found on trial fully as well flavoured, but even more tender, than that of the red deer! The savage epicures of Southern Africa would certainly appear to entertain the same sentiments with respect to that of the Zebra, although to us it appeared infinitely more rank, oily, and carrion-like, than horse-flesh. Many of our savage associates had their incisorial teeth filed to a point, probably to admit of their more readily separating the tough fibres; and at one time even our own followers affected to prefer Zebra's flesh to excellent mutton, which John April, on the part of the fraternity, expressed their inability to eat *on account of its fatness!* Latterly however, the lazy rascals became somewhat less dainty;—mutton was actually eaten, and the flesh of the Zebra rejected, upon the score of a tradition that those who ate long, of the latter, invariably became striped!! The fact of the ostrich and wild ass mixing together with a seeming relish for each other's society, which was also remarked by Xenophon, is likewise observeable with reference to Burchell's Zebra, the spire-like neck of the gigantic camel-bird being very commonly seen towering in the midst of the richly painted herd. Decorated with white and black plumes from the ostrich, the scalp and mask of the Zebra, *with the ears on*, formed the favorite head dress of our followers—the fashion having first been set by Frederick Dangler, whose inimitable taste in all matters connected with the toilet, was acknowledged by every one. A foal, perfectly striped, and withal one of the most beautiful little creatures that can be imagined,—mistaking our motley party for his own, from which it had been separated by a charge directed against a drove of portly Elands,—once joined us most confidingly, neighing and frisking by the side of our horses a very considerable distance during the chase, ere it discovered its mistake.

Beautifully clad by the hand of nature;—possessing much of the graceful symmetry of the horse, with great bone and muscular power, united to easy and stylish action—thus combining comeliness of figure with solidity of form,—Equus Burchellii, if subjugated and domesticated, would assuredly make the best pony in the world. Although it admits of being tamed to a certain extent with considerable facility—a half domesticated specimen with a jockey on its brindled back being occasionally exposed in Cape town for sale—it has hitherto contrived to evade the yoke of servitude. The love of liberty, which in our own species is extolled to the skies, never fails when found in the animal creation, to bring reproach under the denomination of obstinacy and vice; and those persons who have had the best opportunities of becoming acquainted with the character of this species, pronounce it, even in its most tractable state, as wicked, treacherous, obstinate and fickle. The voice of this free-born of the desert has no analogy to the discordant braying of the ass, but consists of a shrill abrupt neigh, which may be likened to the barking of a dog, as heard by a passer by, from the interior of a house. The senses of sight, hearing, and smell, are extremely delicate. The slightest noise or motion, no less than the appearance of any object that is unfamiliar, at once rivets their gaze, and causes them to stop and listen with the utmost attention—any taint in the air, equally attracting their olfactory organs. Instinct having taught these beautiful animals that in union consists their strength, they combine in a compact group when menaced by an attack either from man or beast; and if overtaken by the foe, they unite for mutual defence with their heads together in a close circular band, presenting their heels to the enemy, and dealing out kicks in equal force and abundance. Beset on all sides, or partially crippled, they rear on their hinder legs, fly at the adversary with jaws distended, and use both teeth and heels with the greatest freedom.

To him who explores unknown regions for the advancement of science, or to the man whom the fickle billows have tossed upon a desolate shore, how indispensable is a knowledge of the huntsman's craft! An intimate acquaintance with those gentle arts which are most successful in the circumvention of the nobler species of game quadrupeds, might frequently prove the means of saving the life of the adventurer, whose existence, from fortuitous circumstances, may have become dependent on his skill in *venerie.* There are even situations in which the rational and civilized being will be inwardly sensible of his inferiority in some respects to the uncultivated child of nature;—situations in which he will feel that all the accomplishments upon which he has most prided himself, and which he has most laboured to attain, would be well exchanged for the iron bound frame of the savage, that knows no fatigue, neither flags under any privation;—for the eye that, ranging over the trackless waste, or the barren mountain side, can distinguish landmarks to direct the course, where, to his unpractised gaze, all around assumes one uniformly perplexing exterior. The country adjoining the desert of Chooi, North of Litakoo, in which we first fell in with Burchell's Zebra, is particularly remarkable for this sameness of feature. Immense sandy flats, with a substratum of lime, are uniformly covered with mokaala trees, low scrubby looking thorn bushes, and sun-scorched grass,—interspersed with numerous dry tanks, each wearing a precisely similar appearance. Here and there occur clusters of deserted wigwams, all redolent of savage smells, equally abounding in vermin, and alike strewed with fragments of ostrich egg shells and with portions of animal hide. But it not unfrequently happens, that for whole days together not a single human being is to be discovered; and nowhere is there seen either hill, or other conspicuous object, which might serve as a beacon to guide the footsteps of the wanderer. Out of this strange uniformity of landscape arose the troubles which shall now be detailed.

The waggons having started betimes one delightful morning towards the Meritsane river, which was to be our next stage, I turned off the road, if so a few wheel ruts may be termed, in pursuit of a troop of Brindled Gnoos, and presently came upon another, which was joined by a third still larger—then by a vast herd of Zebras, and again by more Gnoos, with Sassaybes and Hartebeests, pouring down from every quarter in the manner noticed in the preceding chapter, until the landscape absolutely presented the appearance of a moving mass of game.* Closing with their front ranks and riding parallel to the cohort in order to escape the dust and pebbles which were cast up by their hoofs, I dismounted as opportunity offered — firing both barrels of my rifle into the retreating phalanx, and leaving the ground behind me strewed with the slain. "In *all* guns there is danger, but in a *double* gun there is *double* danger," was the aphorism of a sporting gentleman of the olden school, who held second barrels in most salutary dread: and doubtless the ghosts of the slaughtered Gnoos could testify to its correctness! Still unsatisfied, I could not resist the temptation of mixing yet again with the fugitives, firing and reloading until my jaded horse suddenly exhibited symptoms of distress, and shortly afterwards was unable to move. Discovering at this moment that I had dropped a pocket compass which I carried in preference to a watch—and being unwilling to lose so valuable an ally—I turned loose my steed to crop the scanty grass, and carefully retraced my steps several miles in search of it without success,—the print of my horse's hoofs being at length obliterated in those of the countless herds which had crossed the plain. Completely absorbed in the chase, I had retained a very imperfect idea of my locality, but returning to my horse, I led him in what I believed to be a North-easterly direction, knowing from a sketch of the country which had been given me at Litakoo by our excellent friend Mr. Moffat, and which, together with drawing materials, I always carried about me, that that course would eventually bring me to the Meritsane. Seating myself under a tree, I repeatedly and deliberately scanned the heavens in order to satisfy myself of the direction, and after dragging my weary horse nearly the whole of the day under a burning sun, my flagging spirits were at length revived by the appearance of several villages. Under other circumstances, I should have avoided intercourse with their inhospitable inmates, but dying with thirst, I eagerly entered each in succession, and to my inexpressible disappointment, found them deserted. Evidences existing of their having been recently inhabited, I shot a Hartebeest, in the hope that the smell of meat might attract some straggler to the spot. But no! Though the keen sighted vultures, that were my only attendants, descended in multitudes, not one woolly headed negro appeared to dispute the prey. In many of the trees I observed large thatched houses resembling hay-stacks; and under the impression that these had been erected in so singular a position by the natives, as a measure of security against the Lions, whose recent tracks I could distinguish in every direction, I ascended more than one in the hope of at least finding some vessel containing water. Alas! they proved to be the habitations of large communities of Social Grosbeaks, those winged republicans already described, but of whose architecture and magnificent edifices, I had until then entertained a very inadequate conception. Faint and bewildered, my prospects began to brighten as the shadows of evening lengthened. Large troops of Ostriches running in one direction, plainly indicated that I was approaching water: and immediately afterwards, I struck into a path impressed with the foot-marks of women and children—soon arriving at a nearly dry river, which, running East and West, I at once concluded to be that of which I was in search.

Those only who have suffered as I did during that day from prolonged thirst, can form a competent idea of the delight, and I may add, energy, afforded me by the first draught of the putrid waters of the Meritsane. They equally invigorated my exhausted steed, whom I mounted immediately, and cantered up the bank of the river, in order if possible to reach the waggons before dark. The banks are precipitous—the channel deep, broken and rocky: clusters of reeds and long grass indicating those spots which retain the water during the hot months. It was with no small difficulty, after crossing the river, that I forced my way through the broad belt of tangled bushes which margined the edge. The moonless night was fast closing around, and my weary horse again began to droop. The Lions, commencing their nightly prowl, were roaring in all directions, and no friendly fire or beacon presenting itself to my view, the only alternative was to bivouac where I was, and to renew my search in the morning. Kindling a fire, I formed a thick bush into a pretty secure hut, by cutting away the middle, and closing the entrance with thorn branches; and having knee-haltered my horse to prevent his straying, I proceeded to dine upon a Guinea fowl—whose head I had fortunately knocked off with a rifle ball, as the speckled fowl roosted with many others on the tree over head—concluding the repast with another draught of impure water. Hoping to descry a beacon fire I again ascended the tallest tree, but my eye ranged round the gloomy horizon in vain. The monarchs of the forest now roared incessantly, and so alarmed my horse that I was obliged repeatedly to discharge my rifle in order to give him confidence. It was piercingly cold, and all my fuel being expended, I suffered as much from chill and cramp, as I had done during the day from the scorching heat. About three o'clock however, completely overcome by fatigue, I could keep my eyes open no longer, but commending myself to the protecting care of Providence, fell into a profound sleep.

My first thoughts, on opening my eyes in the morning, were naturally of my horse. Starting from my heathy bed, and extricating myself with some difficulty from the *abattis* behind which I was ensconced, I hastened to the spot where I had last seen him-but his place was empty. I roamed every where in search of him, and ascended every tree which offered a good look out, but he was nowhere to be seen. It was more than probable that he had been eaten by Lions, but when I had almost given up the search in despair, and was reluctantly resolving to depart without him, to my joy I at length found his foot-mark, and traced him to a deep hollow near the river's brink, where he was quietly grazing. The night's rest, if so it could be called, had so far restored him to strength, that I forthwith pursued my journey along the bank of the river, which I now re-crossed opposite to the site of some former scene of strife, marked by numerous human skeletons, bleached by exposure. A little further on I disturbed a large Lion which walked slowly off, occasionally stopping and looking sulkily over his shoulder, as he deliberately ascended the opposite bank. In the course of an hour, I reached the end of dense jungle, and immediately discovered the waggon road; but as I could detect no recent traces

* Narrative p. 68.

upon it, I turned to the Southward, and after riding seven or eight miles in the direction of our last encampment, had the unspeakable satisfaction of perceiving the white waggons drawn up under a spreading tree in the middle of the plain. A volley from my rifle, fired at a little distance from the camp, had already relieved the anxiety of my companion and followers, who, in consequence of the unexpected length of the march, had been compelled when darkness overtook them, to halt in that position. During the whole night they had entertained the most gloomy forebodings on my account—*Cœur de Lion*, my valet, perching himself, pipe in mouth, on his favorite post on the waggon top, and exclaiming with agonised accents every ten minutes "I dont see master." Having however tasted little nourishment for thirty hours, it will easily be understood why I was not over attentive to his anecdotes,—introduced *à propos* of my adventures,—of sundry luckless pilgrims of his acquaintance, who had been torn piece-meal by lions, or toasted upon the assegais of the cannibals!

Skin of Burchell's Zebra as preserved by Capt.n Harris.

VI. BUSELAPHUS OREAS - THE ELAND.

PLATE VI.

BOSELAPHUS OREAS—THE ELAND OR IMPOOFO.

Eland of the Dutch Colonists. *T' Ganna* of the Hottentots. *Impoof* or *Pooffo* of the Kafirs and Bechuana.

GENERIC CHARACTER.—Full grown male about six feet six or eight inches high at the shoulder, and upwards of twelve in extreme length. Head light and bony. Facial line perfectly straight. Muzzle broad. Forehead square; covered with a cluster of strong wiry twisted hair, forming feathers of an intense sienna brown colour, margined on either side by a bright yellow crescent, which commences above the eyes, and nearly meets about half way down the face. Eyes large, brilliant, and melting. No expression of ferocity in the face. Ears small, white, flexible, and pointed. Horns placed on the summits of the frontals; about two feet in length, massy, slightly divergent, and nearly straight; but twisted on their own axes, and encircled by a ponderous ring which ascends in a spiral direction almost to the tips. A few transverse wrinkles on the more prominent parts. Bony cores approaching to the weight and substance of ivory. Proportions of the body resembling those of a bull. Figure, square and ponderous. Neck very thick, compressed laterally as in the ox; shoulders very deep, withers slightly elevated owing to the length of the spinous processes. Larynx very prominent, and larger than an apple. An ample pendulous dewlap, very thin, lax, and wrinkled, fringed with long wavy wiry brown hair; and descending to the knees. A crest of bristles from the forehead passing upwards and recurrent along the ridge of the neck, in the position of a mane. Hind quarters extremely heavy. Tail two feet three or four inches long; slender, with a tuft of short and coarse brown hair at the extremity. Hide black. Hair very short and scanty. General colour rufous dun, or ashy grey tinged with ochre. Legs extremely short and bull-like; rufous and buff below the knees. Hoofs large, rounded, and black; the succentorial hoofs much developed. Has a muzzle. No suborbital sinus, or lachrymary depression.

Female much smaller, and of slighter proportions; with longer and more slender horns, generally diverging more, and often capriciously twisted. They are usually about thirty inches in length, and have a swelling of the axis between the spiral turns, which forms a knot, above which they incline backwards. She has no dewlap, but a protruding tuft of stiff rufous hair on the larynx. Colour considerably redder than in the male. General appearance not unlike that of a Guernsey cow. Has an udder with four teats. Gregarious in large droves. Formerly common, but now extinct, in the Cape Colony, and only found in the open or slighty wooded plains of the interior.

CHAPTER VI.

THE ELAND.

Then they cast on their gownes of grene
And took theyr bowes each one;
And the merrye-men away to the grene forrest
All a shooting forth are gone.

We will kill a fat bucke then said bold Robyn Hoode
And dress it on the way side here,
Go kill me a bucke, quoth bold Robyn Hoode
Go slay me a faire fat deere.

OBESITY forming one of the exclusive prerogatives of African royalty, it is not surprising that the Eland—more lusty, fat, and well looking, than any other wild quadruped—should assume unto himself an air of princely consequence. "Lord of an hundred does," amongst which he moves with all the pomp and self-importance of a nabob in his harem, the stately bull is at once the most corpulent, one of the most ponderous, and certainly the most magnificent, of all the ruminants. In shape and general aspect, he resembles a well conditioned Guzerat ox, not unfrequently attaining the height of nineteen hands at the withers, and absolutely weighing from fifteen hundred to two thousand pounds! But notwithstanding this enormous bulk of carcase, which is literally enveloped in goodly collops of quaking fat, the head is strictly that of the antelope—light, graceful, and bony. It is armed with a pair of elegantly diverging horns, which rising from a mask of bright rufous *feathers*, incline somewhat below the plane of the face, and forming two sides of an isosceles triangle, are encircled by a ponderous spiral ring, the internal nucleus, or bony core of which, is nearly of the consistency and weight of ivory. A deep pendulous dewlap fringed with coarse hair, dangles at his knees; and added to a fatty eminence, which approaches to a slight hump, on the withers, together with sundry rolls of brawn about the collar, produces an extraordinary depth of chest and forehand. The colour varies considerably with the age, being in some specimens dun—in others, ashy blue with a tinge of ochre—and in many, sandy grey approaching to white. The female—infinitely less voluminous, and more lady-like in her figure—exhibits all those separating characters which distinguish the sexes of domestic horned cattle. She resembles in general conformation, a red Guernsey cow, and is provided with longer and more attenuated horns than her very apoplectic-looking lord.

The feelings of exultation which attended my first introduction to this noble quadruped on the wooded banks of the Meritsane, will not readily pass from my recollection. My companion and myself had been for some time engaged in the hot pursuit of a motley group of Brindled Gnoos, Quaggas, Ostriches, Sassaybes, and Hartebeests—one of those astounding herbiverous assemblages described in a foregoing chapter—the thunder of whose hoofs, like the distant din of war, sounded in our ears

As if men fought upon the earth,
And fiends in upper air;—

a band of hungry harpies following in our track, tripped nimbly up to each victim as it fell,—completing, by the scientific insertion of the point of an assegai between the vertebræ of the back, the work which our rifle bullets had commenced, and instantly covering the carcase with branches to secure it from the voracity of a host of attendant vultures—when two strange figures were suddenly perceived in the distance, monsters of obesity, which we instantly recognised to be Elands. Swinging their pendulum-like tails from side to side, and sometimes brushing away the troublesome flies with their moist noses, these mountains of flesh and lard were lazily standing under the shade of one of those immense thatched cities constructed by the Loxia in a wide-spreading mokaala, of which tree numbers were distributed with park-like regularity over the level face of the landscape. At the first glimpse of the sleek forms of these animals, the savages became strangely excited. Water trickled from the corners of their capacious mouths, and they impatiently urged us to the pursuit, by running in advance of our horses, pointing energetically with their fingers, and exclaiming with eager delight, Pooffo! Pooffo! —nor had many seconds elapsed ere we found ourselves pressing our panting steeds to the utmost at their retreating heels. Trusting to escape by mixing with the flying troops of Gnoos and Quaggas—which continually dashed across our path, or diverged on either side to admit of the passage of the chase—their deep hairy dewlaps vibrated from side to side, and their pursy ribs quivered again with the unwonted exertion. Notwithstanding their unwieldy shape, however, they had at first greatly the speed of our jaded and toilworn horses—covering the ground with a celerity truly surprising, and making the firm earth ring under their efforts to escape; but on being pushed, they presently exhibited symptoms of distress, and turning their beautiful heads, looked repeatedly over their plump shoulders to learn if they had not shaken off their persecutors. Finding us still at their heels, they shortly separated; their sleek coats turned first blue, and then white with froth, the foam fell in bellropes from their open mouths, grease trickled from their nostrils, and the perspiration streamed from their lusty sides. The steeds came up hand over hand, and in another moment were abreast of the slow labouring fugitives, whose pace gradually slackened till it had dwindled into a clumsy trot, when with their full brilliant eyes turned imploringly towards us—saying almost plainer than words could speak, "Do pray now leave me alone,"—at the end of a mile, unresisting, each was laid low with a single ball.

How little resemblance did any of the portraits that I had seen of this superb animal, bear to the ponderous original now lying at my feet! In place of the plethora for which the Eland is remarkable, the cunning artist must have surely striven to portray the features indicative of the last stage of a consumption! I was engaged in making a sketch of one of our noble victims, when the savages coming up, breathless with haste, proceeded with cold-blooded ferocity to stab the unfortunate and dying animal—stirring up the blood, and shouting with barbarous exultation as the tide of life gushed from each newly inflicted wound,—regardless alike of our remonstrances, and of the eloquent and piteous appeal expressed in the beautiful clear black eye of the mild and inoffensive Eland, whose tears might well have wrung remorse from a far more ruthless disciple of Nimrod than myself, and have even caused him to sink the exultation of the sportsman in the feelings of the moralist. The stoutest of our savage attendants could with difficulty transport the head to the waggons, where one of the Hottentots had just arrived with the carcase of a Sassaybe, that he had dragged a considerable distance, with the assistance of some twenty barbarians, who were no sooner made acquainted with the occurrences of the morning, than they set off at speed upon the fresh tracks of our horses, returning about sunset gorged to the throats, and groaning under an external load of meat, which they had found it quite impossible to make room for, and had therefore thriftily slung about their necks for a future occasion!

By all classes in Africa, the flesh of the Eland is deservedly esteemed over that of any other animal—

"Nor finer, nor fatter,
E'er roamed in a forest, or smoked on a platter."

Both in grain and color it resembles beef, but is far better tasted and more delicate, possessing a pure game flavor, and exhibiting the most tempting looking layers of fat and lean—the surprising quantity of the former ingredient with which it is interlarded, exceeding that of any other game quadruped with which I am acquainted. The venison fairly melts in the mouth; and as for the brisket, *that* is absolutely a cut for a monarch! With what satisfaction would not King Jamie of hunting memory, have drawn his good blade adown the breast of a plump Eland, to be rewarded with five full inches of "prime white fat on that ilk," instead of three, as on the occasion in Greenwich Park, when Nigel assisted his sporting Majesty in the sylvan ceremony. The vast quantity of tallow yielded by the fat bulls, furnished us with constant material for manufacturing "dips" in a candle mould with which we were provided; and during the greater part of our journey it was to the flesh of this goodly beast that we principally looked for our daily rations, both on account of its vast superiority over all other wild flesh, and from the circumstance of its being obtainable in larger quantities with comparatively less labour. Pursued, the fat sluggards delay their flight as long as possible, but when no longer able to avert the evil hour, they go off at a smart pace, galloping less clumsily, leaping, and clearing broken ground with much greater facility, than could be expected from their huge proportions. Once blown, however, the unfortunate beast is far more manageable than a Smithfield ox; and after giving the unwieldy old bulls a *spurt* in order to render them somewhat less frisky, in spite of their repeated attempts to break away—made whenever their wind returned—we were in the constant habit of driving them at a walk before our horses, to the camp, from their pastures several miles distant. No opportunity of levying a tax upon their herds was ever suffered to pass. We invariably selected the fattest and bonniest of the whole lot, and after hitting upon this plan of driving them up to the shambles, not only was the trouble of carrying the meat from a distance avoided, but a constant supply of hides obtained for the repair of our traces and waggon gear—a purpose for which they are most admirably adapted. Setting aside the utility of the *quarrée*, the hunting this splendid animal in such a fashion was so full of novelty, that it could not fail to be looked upon as very "plesaunte and full of pastyme." By our followers the death of an Eland was considered the signal for a general carouse; and our own kitchen, as in the days of Taylor the Water Poet, like that "of my good Lord Erskine, being alwayes made on the side of a banke, there were on these occasions many kettles and pottes boyling, and many spittes turning and winding, in truth with great variety of cheere, as venison baked, sodden, rost, and stu'de—the repast being finally crowned with libations of most potent aquævitæ."

The Eland frequents the open prairies and low rocky hills interspersed with clumps of wood, but is never to be met with in a continuously wooded country. Rejoicing especially in low belts of shaded hillocks, and in the isolated groves of *acacia capensis* which, like islands in the ocean, are scattered over many of the stony and gravelly plains of the interior, large herds of them are also to be seen grazing like droves of oxen on the more verdant meadows, through which some silver rivulet winds in rainbow brightness betwixt fringes of sighing bulrushes. Fat and lethargic, groups may be seen scattered up and down the gentle acclivities, some grazing on the hill side, and others lazily basking in the morning sun-beam. Advancing they appear to move like a regiment of cavalry in single files; the goodliest bulls leading the van: whereas during a retreat, these it is, that uniformly bring up the rear. As the day dawned over the boundless meads of the Vaal river spread with a rich carpet of luxuriant herbage, and enamelled with pastures of brilliant flowers, vast droves of these lordly animals were constantly to be seen moving in solemn procession across the profile of the silent and treeless landscape, portions of which were often covered with long coarse grass, which when dry and waving its white hay-like stalks to the breeze, imparted to the plain, the delusive and alluring appearance of ripe cornfields. It is a singular fact that the bodies of these stately animals are infested to a great extent by the ticks and parasitic flies which torment domestic cattle—the rank odour arising from a drove of them, moreover, exactly resembling the fetid exhalation from a cattle close. This taint being fully as strong as that of the ground on which sheep have been folded, may be winded at an incredible distance. An initiated nose will never fail to sniff out the form upon which the Impoofo has been recently lying, many of the scrubby mimosa brakes in which they delight, being literally redolent of their musky scent. In such situations, a little casting about seldom fails to discover the corpulent figure of a portly bull, either chewing the cud beneath the scanty shade of some parasol-topped acacia, or raking his sharp and formidable horns against its rough thorny stem.

Amongst themselves the males have frequent and desperate battles, many specimens that came under our observation being covered both with scars and green wounds, and humbled also of one horn. This was the case with the largest we killed, which

measured nineteen and a half hands at the shoulder, and was armed, unicorn-like, with a single horn, nearly two feet six inches in length. The oldest and stoutest bull not unfrequently expels all other males from the herd; and compelling them to flock together, takes the ladies under his own especial charge. It is, however, more usual to see both sexes feeding indiscriminately together, and the cows being found in calf all the year round, there can be no determined season for rutting. Although in disposition the Eland is so extremely docile that it may be trained without the smallest difficulty, its strength is neither proportioned to its gigantic bulk, nor are its apparently massive shoulders possessed of sufficient solidity to bear the yoke of domesticity, or render it capable of labouring with advantage to the agriculturist. The existence of a second species, the Boselaphus Canna of naturalists, yclept by the Colonists the Bastaard Eland, is, I think, extremely questionable in Southern Africa. I could never myself meet with any such variety, and all the descriptions given of it answer exactly to the appearance of a growing bull, the horns and colour of which, as in other quadrupeds, are then constantly changing. The word Eland, in the Dutch jargon, signifies *Elk*, an animal to which I need hardly say the subject of the annexed portrait bears little resemblance beyond the fact of its being the proprietor of four legs. In days of yore, the species was abundant in the Cape Colony, but it has long since become extinct within the boundary—the value of its flesh and hide, added to its inability to escape from the mounted pursuer, having soon led to its utter extermination. Large parties of Boors, however, occasionally proceed across the boundary, and return with waggon loads of beef, salted and packed away in the skins. The Griquas, also persecute these noble creatures unceasingly; and even the savages who have no horses, not unfrequently race them down on foot, and stab them with their assegais; converting the horns into tobacco-pipes, which, from their huge dimensions, admit of the weed being inhaled after the most approved fashion.

The *slot* or mark left by the foot of the Eland resembles that of the buffalo in point of size, but is readily distinguishable from it by a practised eye; nor did it ever occur on the sandy plain, without eliciting from the Hottentot discoverer some sapient remark, prefaced by the exclamation of *Elands' bull! Elands' cooee!* according as the sex was denoted by the spoor.* Whilst hunting Elands on the Molopo, a curious scene occurred, which I shall here adduce as a fair specimen of the every-day behaviour of our exemplary and attached retainers. Having ridden down a portly bull, and brought the Hottentots to the spot, they proceeded with unwonted alacrity to divest the animal of its valuable hide, and had nearly completed the operation, when Richardson casually remarked that it would make magnificent *riems*, or halters, which were much required for securing our horses. The villains looked at each other askance—every knife was instantly closed, and returned to the pocket of the owner with the remark that they had been flaying the carcase for the purpose of manufacturing *veldt scoen*, or country buskins, for their own feet; but since we required it, would give themselves no further concern on the subject—a determination to which, be it known, they most rigorously adhered.

Returning one day from hunting the Giraffe to the Northward of the Cashan mountains, and looking for our waggons which had moved a march in the meantime, we mistook a large herd of Elands grazing in a mimosa brake, for our own oxen, and were literally amongst them before we had discovered the truth. But by far the largest herd seen during the expedition was on the plain of the gurgling Chonapas, shortly after moving to the Southward of the Cashan mountains, on our way towards the Vaal river. It may probably have consisted of three hundred head, or more, and in appearance could only be compared to a vast drove of stall-fed oxen. Ignorant of the nature of the country in advance, we had determined to obtain a supply of tongues and briskets for salting, lest our provisions should run short from the failure of game. Lighter bodied and more active than their ponderous chiefs, the dun colored cows jumped nimbly over each other's heads as if they had been all their lives accustomed to the use of the skipping rope; but the apoplectic old bulls puffed and laboured in the rear, shaking the firm earth with their heavy tramp—their colloped sides quivering again with fat, and embossed with froth and foam. At intervals, we crossed solid natural pavements of granite, which ringing to the tramp of their hard hoofs, gave forth a clangor as from a blacksmith's forge. Two minutes sufficed to reduce the whole cavalcade to a painful trot. We dashed into the middle of the herd, and although some few of the toiling victims turned in desperation with the design of impaling their persecutors on their marline spike looking horns, the giants of obesity were so easily disposed of, that every individual might have been incontinently massacred. The weapon I carried was a double-barrelled rifle, guaged eighteen balls to the pound; and upon coming up hand over hand with the spent quarrée—reeling, covered with foam, and steaming with sweat, its nostrils expanding as it gasped for breath—a single shot delivered pistol fashion at arm's length, into any part of the soft and sinewless frame, invariably brought the unwieldy beast to the ground, like a lasso'd bull, with a force that made the earth tremble again—the impetus acquired in the sturdy animal's progress causing it to plough the soil a considerable distance on its knees and horns.

We had terminated the chase, and strolling over the scene of carnage were filling in the list of casualties, when one of the largest bulls, which had been knocked over by Richardson about the beginning of the skirmish, and left under a thorn tree, to all appearance in a dying state, was remarked to be missing. After a laborious search, his twisted horns were at length observed protruding from a pit, barely large enough to contain his vast bulk; and, on being approached he set off again as if nothing had happened, and gave a better run than at first. Leading my own horse, laden with *spolia*, I was walking slowly along, witnessing this singular scene, when an enormous bull rose leisurely from a tuft of grass, and seeing the horns of some of his beheaded comrades peering above my saddle-bow, approached with cautious step to scrutinize them. Although I had stayed my hand from slaughter, I was not proof against this temptation. Casting the ponderous trophies on the earth, I vaulted again into the saddle, and presently took the conceit out of this burly fellow, accounting also for another, equally large, by which he was joined during the chase. Leaving the carcase a banquet for the vultures, we loaded our meagre steeds with the choicest morsels, and rejoined the cafila in the afternoon. Ne'er did bold Robin Hood and his "brave fellowes" taste such "fat ven'son by the highway side, in the forest of merry Sherwood," as we carried to our wild bivouac on that memorable evening. The camp had been formed on the sedgy banks of the deep Chonapas, the murmuring waters of which

* Spoor. The Dutch word for the trail or foot print.

seemed with difficulty to force their way through the reeds which cloaked the channel. Not a single twig could be obtained for fuel in the whole neighbourhood, but after breaking up some useless waggon boxes, the feasting became general; nor can I better describe the proceedings of this day of carnage, than by drawing again upon the Water Poet, who in his work entitled the "Pennylesse Pilgrimage," has favoured us with the following graphic description of the *finale* of a great hunt celebrated by the Earl of Marr in 1618, at which he had the good fortune to be present. "In the space of two hours," says he, "fourscore fat buckes were slaine, which after were disposed of, some one way and some another; more than enough being left for us to make merrey withall at our rendevouse; and being come to our lodgings there was such baking, boyling, rosting, and stewing, as if cook Ruffian himself had been there to have scalded the deyvill in his feathers."

Male *Female*

Heads of Elands as preserved by Capt.n Harris

VII. ACRONOTUS CAAMA:- THE HARTEBEEST.

PLATE VII.

ACRONOTUS CAAMA.—THE CAAMA OR HARTEBEEST.

Hartebeest of the Cape Colonists.—*Intoosel* of the Matabili.—*Caama* of the Bechuana and Kafirs.

Generic Character.—Adult male about five feet high at the withers, and nine in extreme length. Crupper very drooping; shoulder very elevated; carcase robust; head remarkably narrow, heavy and long. The whole animal made up of triangles. Horns seated upon the summit of a beetling ridge above the frontals; very close together, and almost touching at the base; robust, divergent, and again approximating, so as to describe an imperfect lozenge, with double flexures strongly pronounced, turned obtusely forwards, and again acutely backwards, thus forming a zigzag of two angles; the points directed horizontally to the rear, and the whole embossed with five or six prominent knots on the anterior surface only. Coat—short, close, and glossy. General color bright orange-sienna, with a deep red and crimson cast, abruptly streaked and painted as follows. A black spot at the base of the horns above the forehead, continued behind, and terminating in front of the ear. A black streak down the nose, commencing below the eyes, and terminating at the nostrils. Chin black. A narrow black list stripe down the ridge of the neck. A black streak down the front of each fore-leg, commencing about mid-shoulder, and gradually diminishing in width; another down each hind leg, commencing about the middle of the buttock—all terminating in an angular band above the fetlock. A triangular spot of white immediately above the black on each buttock, and a yellow spot above each eye. Tail reaching to the hocks, covered with posteriorly directed glossy black hair. Legs slender, with taper hoofs. Ears whitish, long, pointed, and flexible. A half muzzle. No suborbital sinus, but a constant mucous discharge of a waxy nature. Eyes wild, high in the head, and of a fiery red color.

Female precisely similar but on a slighter scale, with more slender horns; fainter in color, and of a hue approaching to yellow and cinnamon. Mammæ two. Almost extinct within the limits of the Colony. Inhabits the open plains of the interior, beyond the Orange River, in considerable herds.

CHAPTER VII.

THE CAAMA OR HARTEBEEST.

Will Scarlett he did kill a bucke,
And Midge he killed a doe,
But Little John killed a Harte at Greece,
Five hundred foot him fro.

Joy on that heart, said Robyn Hoode,
Shot such a shot for me,
I'll ride my horse a hundred miles,
To find a match for thee.

AFRICA was looked upon by the ancients as the land of Zoological prodigies. It is not possible to open the works of those amongst them who have treated of the natural productions of the country, without finding some passage, in unison with the general opinion of the time, that in this wild quarter of the globe, nature sported even to prodigality, and was profuse of monsters in her chartered libertinism. *

The subject of the annexed portrait, which is undeniably entitled to a very distinguished place in the catalogue of animal eccentricities, throughout the more Southern regions of the Continent represents the Bubalis (Βουβαλος) of Northern Africa, which was known by that title to Aristotle, Oppian, and Pliny, and is styled by the Arabs, the *Bukr el Wash*, or cattle of the forest. In size and character the two species very closely resemble each other,—the principal distinctions being, that the black daubing on the legs is wanting in the latter, and that the flexures of its horns are less strongly pronounced than in the Hartebeest. Both animals are alike found in small flocks, headed by three or four stout males, which, adopting the law of *detur fortiori*, expel the less powerful adults of their own sex, and oblige them to form a society of their own, Their single combats are frequently fierce and bloody. Dropping down on their knees to fight, and placing the forehead parallel with the ground by bringing the nose between the fore-legs—brow to brow, like rams, they batter each others' skulls with the greatest fury—their gnarled and angular horns rattling together with a great noise, and not unfrequently becoming so fast locked in each other, as to be disengaged with difficulty—the wounds inflicted during these sanguinary tournaments being jagged, and often of a very extensive nature.

Beest, in the language of the Hollanders, bearing exactly the same signification as *beast* with the English grazier, the Colonial nomenclature bestowed upon this animal may correctly be rendered, the *ox-stag*, or *cervine-cattle*. The Hartebeest was formerly common in all parts of the Cape, but persecution has gradually reduced the strength of the species to a single herd, the surviving remnant having now been taken, like the Bonti-boks at Swellendam, under the special protection of Government —no one being suffered to compass their destruction. This species is liable to the fatal distemper already noticed as originating in a kind of *bots*, probably the larvæ of an *Æstrus*, which force their way into the nostrils, and consume many of the larger African game quadrupeds. The head of the Hartebeest is literally crammed with these queen-ant-looking maggots, numbers of which are constantly expelled by the process of snorting. The calves, which are produced singly in April and September, are tractable and readily domesticated; and so distinctly are all the peculiarities in the horns of the Bubalis marked on those of certain ox-like animals which are represented in antique Egyptian sculpture as harnessed to a chariot, that it has become a question whether that animal was not formerly used by the people of that country as a beast of draught. In their paintings the wild ox is often too much made to resemble a common ox; but it is nevertheless sufficiently evident that the artist had in view the Bubalis, or Barbary cow; and the Theban sculptors, who had a better opportunity of becoming acquainted with that animal, have succeeded in delineating its character far more satisfactorily than the painters of Beni Hassan.

William Twici, grand huntsman to King Edward the Second, and author of a skilful treatise upon the gentle art of venerie, would unquestionably have included the Hartebeest among his "beasts of sweete flight." Although the great elevation of the withers, and the singular obliquity of the back towards the crupper, give the animal a grotesque and somewhat awkward appearance when galloping, its paces—long, *oily*, and beautiful—form the very *beau ideal* of racing action. Moving at a smooth and swinging canter, throwing the hind quarters well under the body, brandishing the glossy black tail, and carrying the huge beamy head in the most stylish manner, its beetling brows surmounted by a lozenge-shaped coronet of embossed horn, and its brilliant orange hues eccentrically variegated with abrupt black markings, all sparkling in the sun, the Caama—notwithstanding its three-cornered build—cuts a very majestic appearance. Followed, it frequently stops; and turning proudly towards the foe with a most sapient look, sneezes with great violence—an overt act of folly, which was noticed drolly enough by Bewick,

* Quarterly Review for May 1839. p. 189.

who, in speaking of this animal, says, "when it has once got ahead of its pursuers, it is very apt to turn round and stare them full in the face!"

Wild through their red and sable hair,
Look out their eyes with savage stare—

and in a thinly-wooded country, destitute of brushwood, they would really almost appear to be playing a game at hide-and-seek with the hunter — ever peeping at him from behind the trees, so that they may be easily killed from horseback, although they generally contrive to keep out of the range of the pedestrian marksman. The longest shot that I recollect to have made during our expedition, sealed the death-warrant of the magnificent male specimen here portrayed, parts of whose splendid robe had assumed the deepest crimson dye. Stupidly sticking himself up as a target at four hundred and twenty yards, he converted his heart into the bull's eye; and the caravan passing presently afterwards, we slung the carcase behind one of the waggons, and brought it on to the bivouac. But although remarkably dark-coloured and venison-like in appearance, the flesh of this species was nevertheless invariably lean, dry, and tasteless, and on no occasion proved worth the trouble of carrying.

In the course of my sylvan rambles, I not unfrequently came upon the fresh and sometimes even reeking remains of the Hartebeest, in the very scene where it had been surprised and rent by some beast of prey — the many bleaching skulls and worm-eaten horns, which are to be seen strewed over the plain, in regions nearly, if not totally, depopulated, fully attesting the success that has attended the carnivorous prowler, the lion and the *hyæna venatica* more especially. Like the wild dogs of India, these dogs of the African desert, which are yclept by the Colonists the *wilde honden*, take the field in large organised packs, seldom failing by their perseverance to weary out the swiftest antelope, whilst the confederacy enables them to subdue the strongest, with which, single-handed, their slender form would render them incapable of coping. Nor does king *Leo*, as affirmed, restrict himself to game that he has killed himself. I one morning shot a noble bull Hartebeest out of a large herd that had been capering before me for some distance — their red and yellow painted bodies glittering in the sun, in one of the green glades at the foot of the Cashan mountains; and having cut off his great hammer head, the hooked and knotted horns of which were splintered from age and hard thumps received in many a well-fought *duello*,— concealed it in a bush, and continued my sport. Meeting one of our Matabili guides shortly afterwards, strolling about by himself, seeking for something to eat, I directed him to the place, and requested that when he had finished his dinner, he would be so obliging as to take the head to the waggon. Passing the spot on my return, I was surprised to perceive my friend perched on the summit of a mimosa tree, making signs towards a neighbouring bush; the half-devoured carcase — of which the fore-quarters only remained — together with the heavy foot-prints of a lion stamped around the spot, rendering the real state of the case at once intelligible. Having however fortunately taken the rough edge off the royal appetite, his shaggy Majesty did not deem it worth his while to interfere with the removal of my humble share of the spoils — although, since the truth must be spoken, I confess to having afforded him the briefest time that might be, to ponder over the subject, before taking my departure.

The annexed scene lies in the immediate environs of the Cashan mountains, where the Hartebeest occurred in the greatest abundance—the herds often containing so many as two or three hundred individuals. Gambolling and luxuriating over the grassy downs, they revel in the shady recesses of the odoriferous mimosa groves which abound in those unfrequented solitudes — their gaudy colors presenting a most brilliant contrast to the foliage of the "green-wood-tree," against the stem of which they are constantly raking their rough horns, until they have acquired a complete coating of bark.

In South African scenery, the nests of the pismire form a very singular feature; some, arising from the solitary plains in the form of a pile of gigantic sugar loaves, or reminding the spectator of a Christmas cake; — whilst others, shaped like the humble cabins of the Bushman tribe, resemble a native kraal or village. The country over which we passed, was usually covered with these latter dome-shaped mounds of clay, from two to four feet in height, which were almost invariably scooped out, either by the long nails of the ant-eater, or by savages, so as to resemble a baker's oven. In wet weather especially, or during a dearth of fuel, these ant-hills were our stoutest allies; but, on the other hand, the Hottentots not unfrequently put the strength of our waggons to the test, by driving carelessly over them — the structure, although honey-combed, being often sufficiently hard to resist the pressure of the wheel, and thus throw the vehicle off its equilibrium. The kitchen fire having one rainy night been kindled with great difficulty in one of these friendly mounds, and the tea-kettle placed over an artificial chimney therein, the light, which could not be produced by any other means, served as a beacon to one of the Hottentots, who having gone in advance to reconnoitre, had contrived to lose his way. A lady at the Cape, looking at the annexed drawing, inquired with great simplicity, "whether that," placing her fair finger on the ant-hill, "was not the house in which the Hartebeest resided?" Some one had the ill manners to laugh, whereupon she rejoined, "Beavers build houses, pray why should not the poor Hartebeests also?"

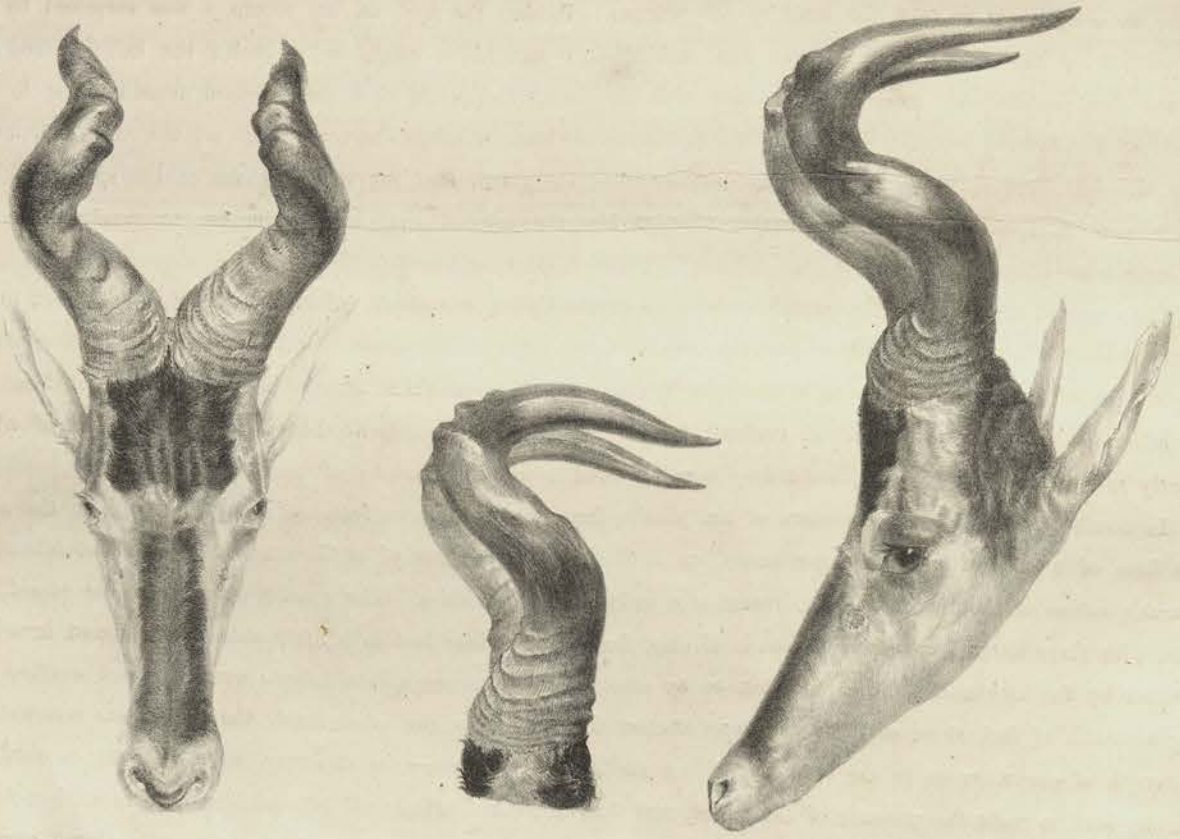
Two distinct animals are found in this part of the country, that alike burrow in the ground, and appear to subsist entirely upon ants and termites, uprooting the laboured works constructed by those minute and industrious insects, and leaving upon every habitation unequivocal marks of their desolating visits. Of these, the Earth-hog, or *Aard-vark* * of the Colonists, is the most common; it is from six to seven feet in extreme length, scantily covered with coarse brown hair, and furnished with a slimy flexible tongue, capable of being protruded to the extent of eighteen or twenty inches beyond the atte-

* *Orycteropus Capensis.*

nuated nose. It possesses the snout and ear of a hog, and withal, a pig-like expression of face. The fore-feet are provided with four robust nails, which, forming a complete rake, enable the animal to dig into the bowels of the mound; its taper tongue, covered with a glutinous secretion, being always in readiness to seize the swarming inmates as fast as they issue from their beleaguered abode. Never moving abroad during the day, this animal is rarely seen; and any attempt to unearth it usually proves unsuccessful — the beast continuing to burrow deeper during the operation, and digging out the soil with its long toe-nails, much faster than can his two-footed enemies, even when armed with an iron spade.

Differing greatly in external appearance, the equipments as well as the habits of the second species are yet essentially the same. Seen from a distance, the *Pangolin*, or Manis,* might easily be mistaken for a small alligator, the neck being totally confounded with the head and body. The upper parts are clad in a complete panoply of flexible armour, consisting of numerous stout horny triangular scales, of a cockle-shell shape, overlapping each other like the tiles of a house, and presenting an appearance precisely similar to the bark of the brab-tree. Slow, gentle, and inoffensive, the Pangolin lives in holes, burrows, and fissures in the rocks, seldom wandering far from its lonely retreat; and although calculated neither by appetite nor by disposition for a life of predatory warfare, it can deride the attack of every beast of prey — possessing, in addition to its coat of mail, the power of rolling itself, like the hedgehog, into a ball — by which faculty this otherwise defenceless animal is rendered perfectly invulnerable to the assaults of its foes.

* *Manis Temminckii.*



Head and Horns of Hartebeest as preserved by Capt.n Harris.

VIII. ACRONOTUS LUNATA:-THE SASSAYBE.

PLATE VIII.

ACRONOTUS LUNATA.—THE SASSAYBE OR BASTARD HARTEBEEST.

Bastard Hartebeest of the Cape Colonists. *Sassaybe* of the Bechuana and Matabili.

GENERIC CHARACTER.—Adult male four feet six inches high at the shoulder; four feet at the croup. Eight feet two or three inches in extreme length. Horns robust, about twelve inches long, turning outwards and then sweeping inwards with a regular curve, so as to form two segments of a circle, with a general inclination backwards — the whole when seen from the front, forming a complete crescent. They are marked with from twelve to fifteen incomplete annuli, occupying about half their length; the rest smooth. Neck short. Body rather bulky. Legs slender. Hoofs black and tapering. Withers very elevated. Back remarkably sloping, and crupper very drooping. Head long, narrow and shapeless; wearing a bubaline appearance. Facial line strait. A dark soot-colored streak extending in a lozenge shape from between the horns to the nose, widest below the eyes. Ears fawn color, nine inches long. Hair of the body close, silky, and glossy. General color, deep blackish purple brown above, forming a pompadour as it descends; beneath fulvous and tawny. A dab of slate color extends from the middle of the shoulder to the knee; and another from the middle of the flank to the hock, outside. An abrupt transverse band of the same color passes diagonally across the inside both of fore and hind legs, upon a fulvous ground. Lower part of the legs deep fulvous. Tail twenty-two inches long, descending to the hocks, rufous, and covered below with posteriorly directed wavy black hair. Rump fawn color. Eyes high in the cranium, and fiery red. A semi-muzzle separating the nostrils, and a very indistinct lachrymary perforation.

Female precisely similar, but smaller and less robust, with more slender horns. Mammæ two. Gregarious. Inhabits the country of the Bechuana, and as far as the Tropic, in considerable herds — generally associating with the Hartebeest.

CHAPTER VIII.

THE SASSAYBE.

Spread out below, in sun and shade,
The shaggy glen lies full display'd—
Its shelter'd nooks, and sylvan bowers,
And meadows, flush'd with purple flowers.
The sultry summer noon is past,
And mellow evening comes at last,
With a low and languid breeze
Fanning the mimosa-trees,
Which cluster o'er the tangled vale,
And oft perfume the panting gale
With fragrance faint — that seems to tell
Of primrose-tufts, in Scottish dell.

A MEMBER of the same subgenus as the Hartebeest, and generally appearing with it, the Sassaybe is neither less singularly colored than its gaudy congener, nor less remarkable for its elevated withers, drooping hind quarters, and triangular form. The brush of the sign painter too, has evidently been busy with the robe of this whimsical animal, and would seem equally to have left the goodly work unfinished. Seen under different lights, the hues of the body vary and shift from purple violet, to puce, pompadour, lilac-pink, and a deep blackish-purple-brown — the daubings on the hams and fore-arms being of a slate-color or iron-grey. Nothing can surpass the beauty of the paces of this animal, which are characterised throughout by the same speed and *oily* smoothness as those of the Hartebeest — the colours above described forming a curious contrast to the bright orange and red tints of its brother, whether quietly consorting in mixed herds, or racing past, neck and neck, as if contesting the gold cup! Like the Hartebeest, the Sassaybe also frequently turns to reconnoitre the pursuing *foe* — its long, wise-looking noddle, and fiery red eyes, giving it a most sinister appearance. Whilst engaged in taking off the hairy spoils of a Brindled Gnoo shot near the Mariqua river where the present species was particularly abundant, a large male advanced to the distance of two hundred yards, and taking up his position in the shade of an umbrella-topped tree, quietly scanned our operations. The first ball from my rifle struck the stem of the mimosa close above his head, though it merely caused him to shift his position to the other side; but the second bullet told upon the point of his shoulder with a crack that could not be mistaken. Retiring to a small bush, and quietly subsiding, he was gathered unto his fathers, and it was from his remains, the finest of many dozens killed during the expedition, that the annexed portrait was made.

The Sassaybe, like its congener, delights in the neighbourhood of hills, frequenting the open country with island-looking mimosa groves, as well as the patches of scraggy forest that skirt the foot of many of the superior mountain ranges, which, however, neither species ever ascends. Amongst the parks of mokaala trees, and about the Cashan and Kurichane mountains, the bases of which are fringed with stately trees, from whose boughs depend clusters of moss and festoons of various parasitic plants, we constantly saw them. In such situations the ground is often broken and stony, abounding in parts with deep holes. When in the act of killing a Sassaybe, my horse put his feet into one of these, and coming down with frightful violence, broke his own nose, cut my knees and elbows to the bone, and what was a far greater misfortune, and one that I had long anticipated, fractured the stock of my only and especially favorite rifle. Would tears have availed anything, I could have wept over the fragments. A strip of the Sassaybe's hide however rectified the damage for the time, until a second fall ultimately obliged me to open a blacksmith's forge, in order to put the weapon into an efficient state of repair.

In the thinly-peopled regions of Southern Africa, where the indigent inhabitants, unacquainted with fire-arms, subsist almost entirely by the chase, artificial fences, stretching over a great extent of country, are commonly employed to assist in gathering and conducting the wild beasts to particular spots, where the pitfal, the spear, and the club, await them, to their destruction. The game from far and wide having been collected and driven onward by a host of marshalled savages, is forced by the gradual contraction of the line to some central spot, where hundreds are promiscuously slaughtered. These princely *battues* are especially carried to a great extent in Moselekatse's territories — that mighty potentate, who has long ceased to lead his victorious armies to battle, still condescending to honour with his presence the great hunting expeditions which frequently take place. On these occasions, the remnants of the conquered nations being expressly assembled, he is attended by a retinue of several thousand vassals, who, extending themselves in a circle, enclose many square miles of country, and gradually converge so as to bring incredible numbers of wild animals within a small focus. Still advancing, the ring at length becomes a thick and continuous line of men, hemming in the game on all sides, which in desperate efforts to escape, display

the most daring and dangerous exhibition of sport that can be conceived. As the scene closes, the spears of the warriors deal death around them, affording a picture, thrilling to the sportsman, and striking in the extreme.

No haunt unsearched, they drive
From every covert and from every den
The lurking savage. Deep in his gloomy lair
The lion starts, and morsels yet unchewed
Drop from his trembling jaws. The shouts
Of eager hosts through all the circling line,
And the wild howlings of the beasts within
Rend wide the welkin. Pressed on,
At length within the narrow plain confined,
A listed field marked out for bloody deeds,
An amphitheatre more glorious far
Than ancient Rome could boast, they crowd in heaps,
Dismayed and quite appalled. Flights of arrows, winged
With death, and javelins launched from every arm,
Gall sore the brutal band, with many a wound
Gored through and through. Prostrate on the ground
The grinning monsters lie, and their foul gore
Defiles the verdant plain. With pointed spears men pierce
Through their tough hides, or at their gaping mouths
An easier passage find. The King of brutes
In broken roarings breathes his last. Through beasts of every kind,
A strange promiscuous carnage drenched in blood,
And heaps on heaps amassed, grim Slaughter strides along,
Glutting her greedy jaws.

Pitfals of various kinds are also constantly employed to entrap game, and throughout the Matabili country they were of almost daily occurrence. The first we saw were at Chooi, to the North of the great saltpan, to which, and similar reservoirs, the wild animals resort in great numbers. Excepting a belt of crisp and sour grass, by which it is encircled, the country around is destitute of verdure, a few brown stunted bushes being the only covering to the gravelly soil. A tract of low ground is occupied by a vast sheet of fine dry crystalized salt, of brilliant whiteness, resembling a frozen lake; and the saline efflorescence receiving the impress of the foot in the same manner as hoar frost, was covered with the *slot* of every species of animal. From fifty to a hundred pits were dug at suitable openings left in a high thorn fence which extended in the form of a crescent a mile or more on either side, in such a manner that Gnoos, Quaggas, Hartebeests, Sassaybes, and other heavy game, might readily be driven into them. These pits, which are called *keisi* by the savages, are generally arranged in a treble row, and close together, the dimensions in length and depth being nearly the same, by about one half in breadth at the top, but gradually contracting like a wedge toward the bottom — an arrangement by which the prisoner becomes jammed and perfectly incapable of exertion, the circumscribed dimensions rendering escape impossible. The mouth of the aperture is carefully covered over with grass, leaves, or twigs, the mound of mould taken from the excavation being in a little time so grown over as not to excite suspicion. To impale the more formidable animals, such as the Rhinoceros and Hippopotamus, a sharp stake is sometimes fixed at the bottom, and heaps of whitened bones bear ample testimony to the destruction they have occasioned.

In those parts of the country that are infested by the Bushman hordes, every paltry pool of water is surrounded by a chain of sunken pits for entrapping game, which, when overgrown with reeds and sedge, not unfrequently prove fatal to the straying cattle of a traveller. Others, which are often constructed in the gorge of two converging ranges of hills, and have no fence to give warning of their existence, are even more dangerous. Whilst riding down a Sassaybe, whose leg I had broken, I once narrowly escaped being engulphed in one which had a stake at the bottom — the wounded animal falling into another just in time to admit of my perceiving the danger, and putting the horse over what must otherwise have proved his grave. Looking for a Rhinoceros, on the road between Mosega and Kurichane, Richardson and myself became so completely entangled in a labyrinth of newly-constructed thorn fences, that we had the greatest conceivable difficulty in extricating ourselves. Stiff thorn branches, too high to be surmounted, flanked by trunks of trees, were firmly fixed in the ground, and so entwined amidst a dense grove of mimosas, that, after fruitless endeavours to force a passage in various places, we at length found that we had actually ridden completely round the enclosure, to the very point at which we had first effected our entrance.

The painted skins of both the Hartebeest and Sassaybe, but especially of the latter, are in great request amongst the savages for *kobos* or leathern mantles — as well on account of their brilliant colors, as from the extreme suppleness of their nature. The shining black tail, being opened and squeezed flat, depends from the back of the neck like a *queue*, the universal admiration in which this elegant appendage is held, rendering it the subject of many a quarrel. Ignorant of the process of tanning by the use of bark and astringent lyes, the wretched savages, whose time is quite valueless, cure these skins by dint of continual rubbing, stretching, and scraping, for which purpose they are constantly carried about, and referred to as an amusement in moments of *leisure*. The process of converting larger hides into leather, however, is one of greater difficulty, requiring the united efforts of ten or a dozen hands, who *knead* in concert, pushing and distending the skin by various evolutions, until the object is at length accomplished. This operation, which, to an indolent savage especially, is one of great manual labour, is rendered less tedious by the constant addition of grease and ochre, and somewhat less irksome by certain savage howlings and gruntings of a nature highly complimentary to the pigs, and doubtless intended to pass current for singing, though in fact much more resembling the music of curs contending over a bone.

The kobo or kaross, which in addition to the scanty leathern girdle and apron worn by both sexes, forms the aboriginal

dress of all the Bechuana and pastoral tribes inhabiting the regions we visited, who can afford so extravagant a luxury, is neither more nor less than the Roman toga in its rudest and most primitive form; and being simply fastened across the breast, may be readily thrown off and resumed according to the caprice of the wearer. In common with the filthy body of the owner, these cloaks are so besmeared with a pigment of red ochre and grease, as to contaminate every thing they touch, and even the sides and poles of our waggons, against which they frequently rubbed themselves, were indelibly stained with red, like the fleece of an English sheep after having been shorn. A more expensive and very beautiful description of fur mantle is manufactured of the skins of smaller animals, such as the jackal, the weasel, and the wild cat, from fifty to a hundred of which are curiously sewn together with the animal's sinews, and the skin of the head and muzzle left entire in the upper row, so as to form a scalloped border. All perforations and flaws are elaborately patched and repaired, the inner side of the garment being finally strengthened with a neat leathern edging, stitched with a praiseworthy exactness, that is rendered perfectly wonderful by the rudeness of the implements with which it is achieved. The operation of sewing is not confined to the ladies, but performed by the gentlemen also, through the agency of a huge skewer or awl, of the most unworkman-like manufacture, and which upon occasion would serve to truss a fillet of veal. A hole having been bored with this weapon, a thread is introduced, in texture resembling a fine fiddle string; a large bundle of the dorsal sinews of the antelope, from which this article is principally manufactured, being usually slung at the girdle, to be converted into thread, and employed also in the important service of stringing beads and buttons, as well as to suspend about the neck, knives, whistles, snuff-boxes, and other essentials, which by more civilized beings would be lodged in the waistcoat pocket.

Head of the Sasaybe as preserved by Capt.n Harris.

IX. ORYX CAPENSIS:- THE GEMSBOK.

PLATE IX.

ORYX CAPENSIS. — THE GEMSBOK, OR SOUTH AFRICAN ORYX.

Gemsbok of the Cape Colonists. — *Kookaam* of the Matabili and Bechuana.

GENERIC CHARACTER. — Adult male three feet ten inches high at the shoulder; ten feet in extreme length. Figure equine, and carriage majestic. Horns upwards of three feet long; placed near the summit of the frontals upon the prolongation of the plane of the face; straight, or very slightly bent; round, divergent, and tapering to the points; sharp, black, and shining; the lower part annulated with from twenty-five to thirty rings, which usually occupy about one half the horn. In old specimens, the base is widened like the mouth of a clarionet. Eyes full, dark, and prominent; high in the head. A black space between the base of the horns, descending in a streak down the forehead and chaffron; another passing through the eyes to the corner of the mouth, connected by a third which runs round the head, over the nose; a fourth passes like a chin-strap from the base of the ears under the throat, completing the appearance of a head-stall: the rest of the head white. Ears round and white, with black edgings. General color of the coat, vinous buff, or bloom color; soft, sleek, and glossy. The breast, belly, and extremities white. A tuft of bristly black hair, like that on the breast of a turkey, upon the larynx, which is also edged with black. A mane reversed: and a black list stripe of reversed hair from the nape of the neck along the back, widening angularly over the croup, and terminating in a bushy black cow-like tail, three feet long, which sweeps the ground. A broad black bar across the elbow, embracing the arm, passing along the flank, and ending in a wide angular space on the thigh, above the hocks. A black spot upon each leg between the knee and fetlock, leaving the rest of the extremities pure white. Limbs wiry, and of exquisite proportions. Hoofs pointed and shining black. Nose ovine. No suborbital sinus.

Female similar, but slighter, with longer and more slender horns, less distinctly ringed, and sometimes slightly bent. An udder with two mammæ. Occasionally gregarious, but more usually found in pairs on the Karroo, or on the open plains of Namaqua-land.

CHAPTER IX.

THE ORYX.

From his steed's shoulder, loin, and breast,
Silk housings swept the ground,
With Scotland's arms device, and crest,
Embroider'd round and round.

The double tressure might you see
First by Achaius borne,
The thistle, and the fleur-de-lis,
And gallant unicorn.

ROMANCE, aiding the skilful hand of Nature with her brightest drapery, has succeeded in investing the group to which the Oryx belongs, with a degree of interest that few other quadrupeds can claim. The figure of the renowned Unicorn can be traced in all the ancient carvings, coins, and Latin heraldic insignia, to some one of the members of the Orygine family; and from our earliest childhood, the form of that fabled animal has been made to occupy so prominent a place in our juvenile imaginations, — the fictions of the nursery having first indelibly engraven its outlines upon the tablet of our minds, — that arriving at years of discretion, we are still almost tempted to regard it as a creature having actual existence. Of all the whimsies of antiquity, whether emanating from the unbridled and fertile fancies of the people of Egypt and Persia, or devised by the more chaste and classic taste which distinguished Greece and Rome, the Unicorn — unquestionably the most celebrated — is the chimera which has in modern ages engrossed the largest portion of attention from the curious. Like the Sphinxes of Egyptian sculpture, or the Centaurs of Grecian fable, the animal, as it is figured at the present day, can exist solely in imagination; but philosophers and zoologists, directing their energies and talents to the subject, and seeking amongst the actual works of the creation for the form which could first have suggested so strange a fiction, have selected as its most probable basis, the group to which the subject of the annexed portrait belongs. The Rhinoceros is supposed to be the animal so often alluded to in Scripture under the name of Reem or Unicorn; yet the combination presented in the Oryx of the antelopine and equine characters — the horns and cloven hoof of the one, blended with the erect mane, general contour, and long switch tail of the other — corresponds in all essential particulars with the extant delineations and descriptions of the heraldic Unicorn, which is universally represented to have been possessed of a straight slender horn, ringed at the base, and to have the hoof divided; to have worn a mane reversed, a black flowing tail, and a turkey-like tuft on the larynx — whilst both the size and ground color were said to be those of the ass, with the addition of sundry black markings imparting to the face and forehead, a piebald appearance.

The alterations required to reduce the African Oryx to the standard of this model, are slight and simple; nor can it be doubted that they have been gradually introduced by successive copyists, the idea of the single horn having been derived in the first instance from profile representations of that animal given in bas-relief on the sculptured monuments of ancient Egypt and Nubia. Excepting in the position and forward inclination of the horn, the *cartazonon* of the ancient Persians, figured on the monuments of Persepolis, and described by Ælian, tallies in every respect so exactly with the Algazel, or North African Oryx, as the latter would appear *en profile*, with the straight and almost parallel horns precisely covering each other, that little question can exist as to that animal having furnished the original of the design. Accident may indeed have contributed still further to strengthen the opinion, once conceived, of the existence of a monocerine species, for it is well known that among the savage tribes of Africa, the art of twirling, carving, and otherwise adorning the horns of their domestic animals, was carried to a singular extent — the most fanciful forms being imparted, and the two even sometimes twisted together. It is, however, unnecessary to look beyond the ignorance of the limner and the credulity of the describer, satisfactorily to trace the progress of the whole delusion. Unacquainted with the science of perspective, the sculptor could contrive nothing beyond a rude representation — exhibiting a single horn, and often also a single leg only, before and behind; and his clumsy designs being, by Ctesias, Herodotus, and other writers, handed down as the matter-of-fact delineations of realities, a general belief in the existence of one-horned asses became rapidly disseminated. Both the Oryx and the wild ass inhabit the same regions, and possess in common the essential attributes of figure, colour, and carriage; nor is it at all unlikely that the mutilation of individuals of the first-named species, by the fracture of a horn, may afterwards have tended to strengthen the belief derived in the first instance from these imperfect representations. A pair of oryxes thus partially humbled, were seen by Belon at Mecca: and the fierce and frequent encounters in which the males engage during the rutting season, cannot fail to multiply the number of specimens continually. Having once caught the idea, the classical fancies of the Greeks soon added the details, and modified

the figure of the Unicorn so as to suit their *beau ideal* of its attributes; — its beauty, strength, and agility, being readily perfected by reducing the voluminous proportions of the body, and elongating the limbs; arching the neck at the same time, to bring it to a hostile attitude, and shifting the long slender horn to the centre of the forehead. Such would appear to have been the origin and progress of the fable of the Unicorn, from its foundation in ancient Persia, to its diffusion over the whole of western Europe; and such, at the present day, is the figure of the fictitious animal forming the sinister supporter of the Royal Achievement of England.

That the Romans saw the Oryx in their games, is attested by Martial; and the straight horned species would even appear to have been known to English Heraldry at the close of the fourteenth century, the earliest indication of this kind being among the cognizances of the Plantagenet branches, issuing from King Edward III. The Antelope was a symbol of honor held by the house of Lancaster. John of Lancaster, the great Duke of Bedford, bore his arms supported by this animal. Amongst various embellishments which are painted in the Bruges style of the period, in a Prayer-book once the property of that Prince, are found his armorial devices, with the Antelope black; the straight spiral horns of which, although placed almost at right-angles with the head, are evidently designed from those of the Oryx. The animal is adorned with gilded tusks, but in other respects is not ill drawn. It is conjectured that this book was illuminated on the marriage of the Duke of Bedford with Anne, Princess of Burgundy; but in no case can it be later than the period of his death in the year 1435, which fact would almost prove, that the straight horned Oryx must have been known anterior to the Portuguese voyage round the Cape of Good Hope; and Mr. Pennant was probably well informed when he asserted an Oryx to exist in Egypt; for the figure of the animal is found among the ancient hieroglyphical representations in the tombs of its kings. The office of *Antelope Pursuivant* was instituted in the time of King Henry IV., and continued to the end of the Lancastrian branch. Whether Heralds had an obscure knowledge of the animal through their intercourse with the Crusaders, cannot now be ascertained; but the name itself appearing nowhere in classical Greek or Roman writers, seems derived, according to the learned researches of Baron Cuvier, from Ανθολοψ, used by Eustathius, Bishop of Antioch, who wrote during the reign of Constantine.*

The Oryxes, of which no less than four distinct species are recognised, are disposed over an immense extent of territory, inhabiting the more desert and thinly peopled districts from Moultan, and even the borders of China, through Southern Persia, and Arabia, over the deserts of Northern and Central Africa, to Senegal, and south to the Cape of Good Hope. Their great strength, swiftness, and power of endurance, added to their ability to subsist upon the most scanty vegetation, including acrid succulents and thorny shrubs, are facts which sufficiently account for the vastness of their native regions; as they are thus enabled to pass rapidly over a great extent of country, and to shift their position as reasons or circumstances may dictate. Although possessed of the graceful and symmetrical proportions which characterise the Genus *Antilope*, there is yet in their aspect a certain *bovine* expression, which generally has obtained for them a nomenclature having reference to that class. The Arabs, indeed, and other natives of the climates which these animals inhabit, never consider them as Antelopes, but as species of the Buffalo, an idea which they extend also to the Bubalis and other species of that genus. The Chinese Nicu Kyo Fo, or flying cow, with one horn only, remarkable for its swiftness and love of salt, if not the Leucoryx, or the Kemas, is probably an Oryx. The white Antelope, with lyrate annulated horns, rode by the goddess Chandra in Hindu Mythology, and which appears to be the Ruru of the *Institutes of Menu*, must likewise be referred to this class. The Dutch colonists of the Cape alone have fancied some resemblance between their Oryx and the Chamois of Europe, and have therefore named it Gemsbok.

The South African Oryx very nearly corresponds with the Algazel of the Northern regions of that vast continent, and with the Beiza of Abyssinia.† It is a most wild and warlike looking animal, not less remarkable for beauty, speed, and vigour, than famed for the excellence of its venison, which is everywhere held in the highest estimation. Although usually found in pairs on the Karroos, and unfrequented stony districts, which form its invariable habitation, — the males sometimes possess two females, constituting, with their young, a family of five or six individuals. The calves, which are born of a reddish cream color, become whiter as they increase in bulk, and are easily domesticated; but their uncertain temper renders it difficult at any time to pronounce them tame. Their horns, at first blunt and round at the tips, are soon ground to a fine needle-like point, by dint of raking and whetting them against rough stemmed trees, — thus becoming most formidable weapons, whether of offence or defence. The horns of the females are much longer and more *bodkinish* in appearance than those of the males, who never meet during the rutting season without desperate battles, their courage and quarrelsome disposition frequently rendering their duels fatal, one of the combatants often being run slap through the body by a lounge from the long rapier-resembling weapons of his antagonist. The natives of Southern Africa occasionally arm their spears with the horns of the Oryx; and the Hollanders of the Cape have them polished, and headed with silver, to serve as walking-sticks, for which purpose they are frequently too long! Strong, active, and vigorous, the Gemsbok boldly defends itself, when pressed

* The Baron indeed writes Antholopos, probably from an error in the press: it occurs in the *Hexaméron*, and is sufficiently curious. The Antholops is represented as very swift, and hunted with difficulty; it has long jagged horns in the shape of saws, with which it saws trees of considerable elevation and thickness. When thirsty, it approaches the Euphrates, and gambols along its borders in the brambles, where it is sometimes entangled, and there caught and slain.

† The Algazel *(O. Besoastica)* was considered famous for a concretion in its intestines called the *oriental bezoar*, which in former times was so much esteemed for its great virtue in expelling poison from the human frame, that Bewick tells us a stone weighing four ounce sold for £200 sterling! From an authority not cited, J. Mayor, in the *Ephem. Cur.* viii. (1677) first described the bezoar as procured from these animals.

by the hunter, using its horns with amazing energy and address, by striking right and left at its assailants with prodigious violence. Oppian, the modern Arabs of the desert, and the Hottentots, are all agreed in describing the danger of approaching these animals before they are totally disabled. It is said that even the lion dreads the encounter, and never ventures upon an attack unless irresistibly compelled by the cravings of hunger, when his temerity often costs him his life. To prove this, it is stated that the skeleton of the Oryx has not unfrequently been found locked in that of the king of beasts, the assailant having been transfixed by the formidable horns of the quarry in a conflict which has proved fatal to both. Of the truth of this somewhat improbable story, however, I do not pretend to offer an opinion — merely hinting, that a single blow from the heavy paw of Leo, falling with the force of a sledge-hammer, will deprive the largest ox of life more effectually than the pole-axe of a Smithfield butcher.

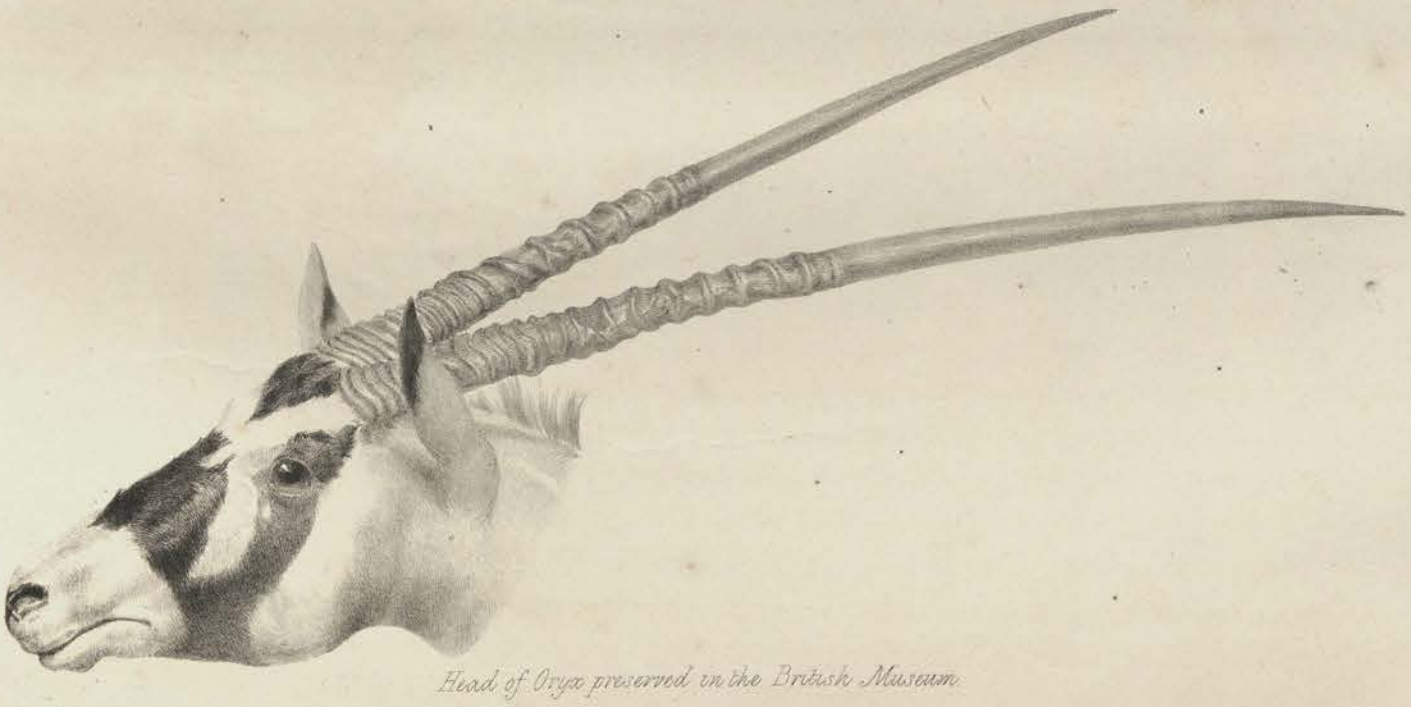
Although rather common in Namaqua-land, the Gemsbok was of sufficiently rare occurrence throughout the regions we traversed, to render it an object of the greatest interest. The first specimens we met with were on plains that skirt the northern bank of the Molopo, a spot which had been previously indicated to me at Graham's Town, by a trader named David Hume, as one in which the animal was always to be seen. That wild country, dotted over with isolated groves of the *acacia capensis*, and clothed with a species of wild basil, yielding an aromatic scent when crushed beneath the foot, afforded the subject of the plate annexed; — the river, which constitutes the western boundary of Moselekatse's territories, having a broad shallow bed, covered with turf, and traversed by a deep *cunette*, forming a stream about ten yards wide, completely overgrown with high reeds. We had taken the field about daybreak to look for the promised Unicorns, and were admiring the long slender horns of a bleaching skull on the ground, when one of the Hottentots pointed out a distant figure *statant gardant*, among a group of Hartebeests. The magnifying powers of a pocket telescope presently corroborated the assertion of the discoverer, that this was a *bona-fide* Gemsbok. There he stood, clad in half mourning, looming as large as a donkey, and scanning our party most attentively — his long taper toasting-fork horns, like a pair of walking sticks, standing out in bold relief against the blue horizon, and his black bushy tail whisking over his piebald sides. "L'on comprend," observes M. le Comte de Buffon, in speaking of this superb animal, "que ce bizarre assemblage de couleurs, offre un coup-d'œil très frappant,"— and never were words more truly spoken. I was mounted on my favourite horse, who, before he came into my possession, by virtue of a disbursement of one hundred and fifty Rix dollars, had carried off several stakes on the Cape turf; and the infallible Hottentots being unanimously of opinion with myself, that "*Breslar could catch de Bok*," my companion made a circuit to intercept him from the jungles, whilst I cantered slowly towards him, looking of course in the opposite direction, affecting most profound ignorance of his princely presence, but treating myself, as I drew nearer and more near, to an occasional peep from under my cap.

On my arriving within eighty or a hundred yards, the beast uttered a shrill cry, and dropping his wild head, which looked exactly as if encased in a black patent leather head-stall with nose-band and chin-strap complete, wheeled to the right about, and scoured off with amazing swiftness, leaving the Hartebeests in the rear to pursue their own devices, and making straight as an arrow for the densest jungle. Here however the appearance of the party fortunately turned him, and as he crossed a-head of me, luffing up in the wind, I obtained a beautiful lay in. Unable to shake me off, his object now appeared to be to gain a gorge, formed by a conical tumulus which stood in advance of a low range of hills. Thus far, the ground, in parts covered with detached patches of long, white, hay-like grass, was a perfect bowling green; but a few seconds brought us to the end of it, and after threading a narrow strip of the *acacia detinens*, the hooked thorns of which shrub have obtained for it the title of *wagteen bityes* or stop-a-little, we dashed through the gorge together — the quarry leading by ten yards. The chase now lay over undulating stony ground, the vegetation of which had recently been cleared off by fire — the white slabs that were bared around, strongly contrasting with the black charred bushes which grew amongst the crevices. In order to burn off the withered grass, a considerable tract of country had been set on fire a few weeks before, and the bountiful thunderclouds having caused the young green blades to make their appearance, large herds of game had been attracted to the spot. Without gaining or losing a single inch upon each other, on we clattered, the strait antennæ-looking horns of the fugitive laid back along his magpie flanks— his belly almost touching the ground at every stride, and his ample tail sweeping behind him. Now the dust raised by a retreating herd of zebras and ostriches, whose feet rattled over the hard soil, caused a momentary diversion in his favor; and now, regaining my lost ground, we passed together under the sneering noses of three statue-resembling Rhinoceroses, who had literally not time to make up their minds what was to be done, before, meteor-like, both pursuer and pursued were far beyond their reach.

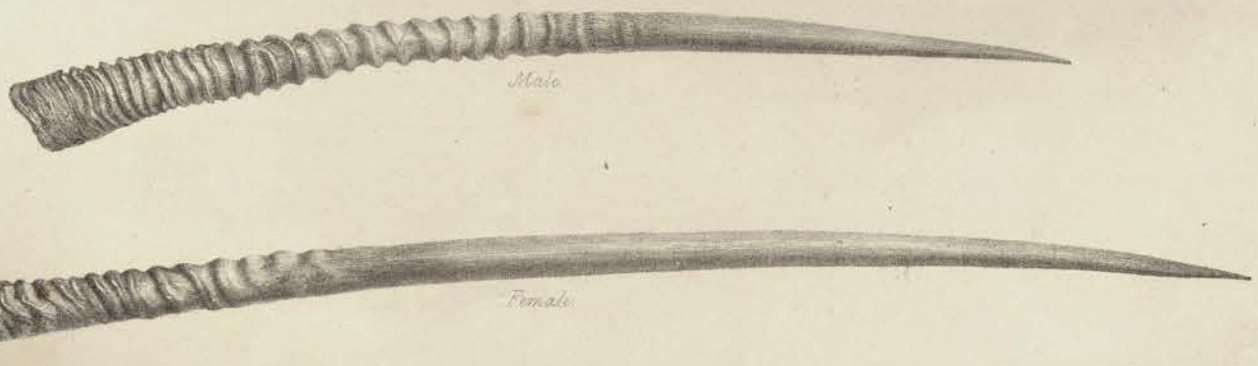
Rapidly was the peach-blossom coat of the Gemsbok growing darker with sweat and charcoal, and fast were the fleshless sides and bleeding flanks of my exhausted steed, getting whiter with froth, as we continued to leave the ground behind us, clearing stones, ravines and bushes, without swerving one inch from our arrow-like course. At length the tongue of the quarry was lolling out, and his tail drooping between his tired legs; but although his black list stripe was almost under my bows, he was far fresher than my blowing horse, and I perceived, beyond a shadow of doubt, that another hundred yards would see me planted. Taking a strong pull upon the bridle, therefore, and cramming in the rowels, I gained a few strides upon the quarry, and throwing myself from the saddle, let fly both barrels of my rifle. The first bullet knocked up the dust behind his heels, as it glanced off the stony ground at a tangent — whizzed through the vacuum with the music of a humming-top, and finally fell harmless to the earth. To my inexpressible delight, however, the second discharge was responded to by a dull heavy pat, which was instantly followed by the dangling of a hind leg. Hurrah for the hard-earned spoils! Resuming my seat, I was pre-

paring to follow up this success, when the wounded animal saved me the trouble. Uttering a shrill, tremulous, warning cry, brandishing his bushy tail, tossing his piebald head with a menacing air, and then dropping it low betwixt his fore legs,—thus inverting his bodkins, and bringing them to bear upon the enemy, down he darted with lightning-like velocity — another shot finishing the affair, and affording breathing-time to my unfortunate nag, whose sides heaved like blacksmith's bellows, and who was within an ace of being expended in the truly arduous achievement.

The passion for hunting wild animals, when it has once taken root, is probably one of the most powerful affections of the human mind — the manifold difficulties attending the performance, serving only to enhance the pleasurable excitement that it affords. During the stirring alternations of hope and despair — of promised success and anticipated disappointment — how did my heart riot within its cage — how at one moment did my bosom beat high with nervous expectation, and sink the next from dire misgivings of the result. If the humiliation of every wild beast were of easy accomplishment, no longer should we revel in all those delicious changes that depress or animate us during a chase like this, and—equally stimulating us to still further exertion — constitute the chief charm of venerie. The ground gone over on this occasion could not have been less than five miles, and returning whence I had set out by retracing my own *spoor*, I found that Richardson had meanwhile been engaged in the pursuit of a troop of five lions, on his wounding one of which the Hottentots, to a man, had deserted him; nor did they return to the waggons until the afternoon, asserting that they had killed two out of the three Rhinoceroses, for which, when at leisure to attend to them, *we* had sought in vain. So completely exhausted was my poor steed, that I was obliged to drag him home, carrying the saddle on my own head, — another noble bull Gemsbok trotting across the path as if in derision, and escaping with a slight flesh wound. It was nearly dark ere we regained our camp under a solitary thorn-tree a few miles below the source of the Molopo — fairly drenched to the skin by one of those startling thunder-showers which visit those arid regions. Amidst flashes of the most vivid lightning, the loudest claps of thunder suddenly burst above our heads; and when near the waggons, a black cloud which had rapidly formed in the serene blue sky, proceeded forthwith to empty its contents for our especial benefit — pouring for five minutes with such violence that the horses, unable to face it, were compelled to turn their backs upon the storm, but ceasing as abruptly as it had commenced, so that we passed on at once to parched and dusty land, from a tract which had in that short time, become perfectly covered with pools of water.



Head of Oryx preserved in the British Museum



Horns of the Oryx preserved by Capt.n Harris.

X. STRUTHIO CAMELUS.—THE OSTRICH.

PLATE X.

STRUTHIO CAMELUS. — THE OSTRICH.

Volstrüys of the Cape Colonists. — *Neechey* of the Matabili and Bechuana.

Generic Character.—Largest of all known birds. From seven to nine feet high at the crown of the head, and upwards of eight feet long. Body large and ponderous. Back angularly pitched, like the roof of a house. Wings short, unfit for flight, but covered with loose flexible feathers which form elegant bunches, and aid the animal's progress while running. Head small and flat. Bill sub-conic, depressed horizontally, of a horn color, and blunted at the end. Nostrils oval; surrounded by bristles. Eyes large and brilliant; irides hazel; lids fringed with lashes. Greater part of the head and neck nearly bald; of a dull flesh color, wrinkled, with a few scattered hairs. Feathers of the body lax, jet black, decomposite; the webs on each side the shaft equal. Quill and tail feathers snowy-white, long, waved and downy; the edges here and there margined with black. Chest callous, and shaped like a buckler. Thighs and flanks perfectly naked. Legs very elevated and robust. Tarsi scaly. Feet strong and heavy; of a grey flesh color. Toes two on each, connected at the base; the inner about eight inches long, the outer not more than four. Unarmed. Internally furnished with an enormous crop.

Female slighter; of a dirty umber brown complexion; otherwise similar. Gregarious, though often ranging in pairs. Still found in many parts of the Cape Colony. Extremely common throughout the interior, resorting chiefly to Karroos and arid plains.

CHAPTER X.

THE OSTRICH.

Gavest thou the goodly wings unto the peacocks? or wings and feathers unto the ostrich?
Which leaveth her eggs in the earth, and warmeth them in the dust,
And forgetteth that the foot may crush them, or that the wild beast may break them.
She is hardened against her young ones, as though they were not hers: her labour is in vain without fear.
Because God hath deprived her of wisdom, neither hath he imparted to her understanding.
What time she lifteth up herself on high, she scorneth the horse and his rider.

FAMOUS from the most remote antiquity, and constituting in the chain of being, the link between the *Aves* and the *Mammalia*, the Ostrich — largest and least bird-like of all the feathered race — is distributed over the whole of Africa, from Egypt and Barbary to the Cape; wandering also through those portions of Asia which border upon that vast continent, and setting up the staff of habitual sojourn in the sandy deserts of Arabia. Herding in troops which consist of thirty, forty, or more individuals of both sexes, these giant birds inhabit the most sterile and desolate regions, commonly associating with the Quagga, or with Burchell's Zebra, their fellow tenants of the waste, for whose society it has already been remarked that they evince a singular predilection; — and uniformly frequenting the widest and most naked plains, where their towering heads are so far elevated above their four-footed companions, and above the surrounding country, as to admit of their discovering objects at a distance which renders them secure against the stealthy invasion of man, their hereditary foe. Prudent and circumspect, the Ostrich — in Southern Africa at least — betrays none of that stupidity with which the species has been taxed by Naturalists; and, if decreed to remain upon the earth by being denied the faculty which is the eminent prerogative of its class — it has nevertheless received in compensation, a fleetness of foot, imparting that force and rapidity in the race, which enables it to outstrip with ease, every other animal in the creation.

Aristotle pronounced the Ostrich to be of an equivocal nature, *part bird, part quadruped*, and, as well in external character as in internal structure, it undoubtedly presents numerous peculiarities by which it closely approximates to the beasts. Viewed as a member of the feathered creation, its dimensions are perfectly astounding — the cock not unfrequently attaining the enormous height of nine feet at the crown of the head, and actually weighing from one to three hundred pounds — whilst the muscular thigh alone, is superior in point of size to the largest leg of mutton. Unlike other birds, its tongue is short, and moulded in the form of a horse-shoe; the sternum, instead of being shaped in the usual manner like the keel of a vessel, rather resembling a broad cuirass. This callous breast-place, covered with an extremely thick skin, forms no contemptible defensive armour, and is particularly favorable to the motions of the bird, in all its up-risings and down-sittings, these manœuvres being performed much after the fashion of the dromedary, to which animal, the length of the bird's legs, as well as of its neck, combined with its singular habits, have caused it to be aptly compared. The *Strouthos* of the Greeks, as well as the *Struthio Camelus* of the Latins, have both been derived from this analogy of feature, which has even given rise amongst the people of Persia and Arabia, to a vulgar belief that the *Shutur-moorg* * is produced by the union of a camel with a bird!

So easily is the Ostrich satisfied in regard to water, that it is constantly to be found in arid and desolate tracts, which have been long abandoned both by antelopes and beasts of prey — a circumstance which has given rise to another absurd tradition amongst the Arabs and Hottentots that it never drinks at all, but even avoids those places in which water is to be found. Inhabiting parched and burning climes, which are seldom refreshed by rain — vast deserts of naked sand, equal in extent to the entire dominions of European Sovereigns, but affording neither "green herb nor limpid stream" — this bird, like its prototype the camel, may, in its wild state, frequently pass several days without drinking; yet in refutation of the charge of hydrophobia, it is well known to have no difficulty, when domesticated, in disposing of a gallon of liquid daily. Naturally herbivorous, it feeds principally on the tops of heather, and of various shrubby plants, which even the most barren parts of Africa produce in sufficient abundance, but which would not appear to contain more moisture than an old worn out broom. So voracious is this bird, however, and so obtuse are its senses of taste and smell, that, although vegetable matter constitutes the basis of its diet, it will devour animal and mineral substances indiscriminately, until its enormous stomach can absolutely hold no more. Without any choice, and merely, as it were, to serve for ballast, it swallows in succession, stones, wood, glass, iron, copper, gold, leather, quick-lime, or any substance in fact which comes in its way, however hard, indigestible, and usually deleterious it may be. Hence the showman's story that the *running* ostrich feeds entirely upon iron; for pieces of this metal have actually been found in its stomach, greatly worn down by trituration with other hard bodies, and even eaten into, in parts, by the gastric fluid. Nevertheless the digestive powers are confined to matter of an alimentary character; nails not unfrequently

* Anglicé. The Camel-Bird.

piercing the coats and membranes of the stomach; and copper, far from being converted into nutriment, acting upon it like poison. Nearly a pound weight of stone, metals, and coins, half worn down, were discovered by M. Cuvier in the body of an individual that died in the French menagerie, which during its captivity had preferred barley to any other aliment, disposing of four pounds daily, with a pound of bread, and sundry heads of lettuce. *

Those of the Dutch Colonists who resided on the borders of the Karroo and other remote districts of the Cape, formerly made the chase of the *Volstrüys* one of their principal and most profitable occupations. As they destroyed them at all times of the year however, without any regard to the breeding seasons, their numbers are now greatly brought down, and in a few years the race will probable be altogether extirpated within the boundaries.

From the earliest times this noble bird has been held up to derision as the emblem of stupidity, and amongst many other ill-natured jokes cut at his expense, it has been maliciously asserted of him, that when he has hidden his own head in the sand, he foolishly believes himself to be screened from the gaze of his ruthless pursuers. Although, to withdraw itself from danger, the Ostrich has uniformly recourse to flight, yet when reluctantly forced to defend itself, it will break a man's arm or leg with a single kick, striking violently also with its bill and the spinous appendages of the wings. The sound produced by a blow of the scaly foot against a board, is not less than would be produced by a horse's hoof, or by a hammer; and Pliny even went so far as to declare that the bird possessed the faculty of casting large stones behind it at its pursuers!

In Southern Africa the voice of this bird, which by the sacred writers has been compared to the bellowing of a bull, is seldom heard, except during the season of incubation, when the *brommel* — as the grumbling sound emitted by the cock is termed by the Hottentots — although less prolonged, might almost be mistaken for the roar of the Lion; when brought to bay, however, the bird does little more than hiss like a gander. Notwithstanding the decided predilection of the Ostrich for liberty, adults taken alive are easily tamed, and will suffer themselves to be parked up in flocks. If captured young, they become extremely docile, and may even be left at liberty to go out of the farm-yard at pleasure, in search of food; but their voracity is greatly complained of, as they frequently evince an ogre-like inclination for swallowing young chickens alive, after having demolished the hens by trampling them underfoot. Many will suffer themselves to be ridden, and might doubtless be brought to carry burthens, and rendered otherwise serviceable to mankind; but although its vigour is said by authors to be so surprising that when mounted by two negroes it will run faster than the best English horse, no attempt has yet been made to apply such wonderful speed and strength to any purpose of practical utility. The exercise of bestriding the Ostrich at speed is represented by the same authorities to be so distressing that the rider must be habituated to it by degrees in order to prevent its producing suffocation.

If cloudless skies and continual sunshine be favourable to human happiness, the wretched people of Southern Africa might be supposed to enjoy it in a high degree of perfection. For days together, rarely does it happen that the azure field above is blotted or blemished by even the smallest speck; or that a single cloud is visible in the spacious vault of heaven. Certain tracts, of which these strange birds are the undisputed lords — unlike the sandy deserts of Arabia, consist of a hard gravelly soil of indurated clay, much impregnated with saltpetre, and sprinkled over with heath, and with black sickly-looking shrubs. Extensive sterile plains of a brownish yellow hue, displaying neither eminence nor hollow, are on all sides expanded to the view, so that without any great effort of imagination, the spectator might fancy himself standing in the very centre of the universe. No object meets the straining eye but a solitary vulture soaring with motionless pinions in the blue firmament, or an Ostrich standing out in bold relief against the distant horizon — either mounted on its stilts and pecking the tops of stunted and sun-scorched shrubs, or striding at a racing pace over boundless flats, variegated in parts with tufts of grass, whiter than mown hay. Occasionally the sameness of the scene may be varied by a wide-stretching, surge-like undulation — hill following hill, and hollow succeeding hollow with the same regularity as the billows of the ocean, for whole miles together; and at last, peradventure, a range of blue mountains, hazy and indistinct, starts up to bound the prospect; but still, over the wide desolation of the stony waste, not a tree can be descried, and the only impression left upon the mind is, that of utter and hopeless sterility. 'Tis

A region of emptiness, howling and drear,
Which man hath abandoned from famine and fear;
Which the ostrich and lizard inhabit alone,
With the twilight bat from the old hollow stone;
Where grass, nor herb, nor shrub take root,
Save poisonous thorns that pierce the foot;
And the bitter-melon for food and drink,
Is the pilgrim's fare by the salt-lake's brink!
A region of drought where no river glides,
Nor rippling brook with osier'd sides—
With no reedy pool nor mossy fountain,
Nor shady tree, nor cloud capp'd mountain.

In my own imagination, the idea of sterility is quite inseparable from the abode of the Ostrich; yet no African landscape can be considered complete without a group of these birds, and they are frequently to be seen in the greenest parts of the country. Observing them for the first time, pasturing after the fashion of a flock of geese, the stranger might easily believe that he beheld a herd of white or black cattle, according as the tails or heads were turned towards him. Many a time have I seen a solitary coal-black cock, looming as large as an ox, standing phlegmatically by himself, in the most exposed

* Griffiths' Transl.

situation — the sun's rays pouring perpendicularly upon his bald pate, but he appearing most enviably regardless of the heat, drought, and desolation that surround him. I have already elsewhere remarked, that amidst the vast assemblage of wild beasts frequently found congregated in the vicinity of water, a knot of stately Ostriches bedizened with their showy plumes, sometimes enact the part of General officers and staff with such grave propriety, as almost to impress the spectator with a belief that he is witnessing a review on Hounslow Heath. But of the many wild scenes exhibited by Dame Nature on her African theatre, there is none wilder — no, not one more engrossing, than a fleet of these giant birds crowding all sail, their towering masts raking gallantly, with every stitch of canvas bellying to the breeze, as, like ships on the desert, they are bearing down for some particular point in the ocean-like expanse, that has been previously determined by their sailing orders, and from which nothing can induce them to swerve.

The man who seeks to improve his acquaintance with the desert-loving Ostrich, will presently discover why it was that she was created with a long neck. Like many other wary animals, she will often suffer a waggon to approach very close before taking the alarm, and will sometimes even feign lameness to lure the hunter from her nest; but generally speaking, her great range of vision renders approach within moderate shot impossible, otherwise than upon horseback. Riding down *an Ostrich* dead on end, however, is a thing not to be mentioned, or even thought of — for without distress this bird can perform its three miles in rather less time than Flying Childers, and might put its tongue in its cheek at the *tyro* who essayed to catch it in a stern chase. "What time," says the inspired writer, "she lifteth up herself on high, she scorneth the horse and his rider." Yet even miserably mounted as we were, we could generally obtain a running shot at duelling distance whenever a steed could be afforded — the enormous bulk of the object rendering the odds rather against its escaping at such close quarters. Reader, suffer me to present yonder group of more than a dozen, of which you instantly make up your mind to despoil the largest, even though the doing so should cost you a favourite horse. They have already been peering over their shoulders at you for a considerable time past, and having apprehended your design, now raise their white plumed wings above their backs, and working them like paddles with a motion corresponding to that of the legs, are getting gently under way. No sooner do they perceive by your encreased pace that you are really in earnest, than letting on the steam, they begin to travel at a rate that beggars all description — moving their pillar-like legs with a rapidity that might make you believe they were skimming above the ground, did not their great heavy toes, make the dust and pebbles fly behind them, and create as much clatter as a horse in trotting. With their long, straight, slender necks reared high above the withered shrubs, like knobbed stakes in a hedge-row, and their delicate white plumes fluttering in the rude breeze of the desert — those snowy plumes which are destined perhaps some day to wave in Regal palaces above the marble brow of beauty — with long, hasty strides, oars and paddles going, here come "the running Ostriches," and in ten more seconds will cross the very path upon which from another direction, you are urging your panting courser to meet them. A noble cock is leading, in stature some yard or so loftier than yourself, and clad in a suit of deep mourning, his *sable* shroud surmounted by three bunches of nodding plumes, *argent*. Now you are nearly across his bows. Halt, as he luffs up in the wind to pass you — abandon your blowing steed, who, by the by, is not very likely to run away from you, hold your breath tight — and as the gigantic bird thunders past within a few dozen yards, let drive at his swarthy ribs. Kicking his huge heels like a fallen camel, and striking his bill into the barren earth in his agony, there lies the noble fellow prostrate; whilst, without so much as casting one tender glance behind to ascertain what ails their lord, yon dusky ladies of his seraglio are fast vanishing in the distance. Resuming his stilts, and shaking his drooping wings, he makes one strong effort to follow them — ah no! brave bird, that fleet foot is tied for ever, and will obey thy call no longer. With neck reined back, and ample crop dilated, swelling and boiling like a turkey-cock, he still raises himself with stately mien, hissing, and agitating his white pinions; but though he fain would do you the honour of fracturing your thigh-bone, you prudently prefer discharging the contents of your second barrel at his broad cuirass, which terminating his reign on earth, stretches him upon the sun-baked plain, in all his piebald majesty of rumpled feathers!

From the earliest periods, whether amongst rude or civilized nations, the downy plumes of the Ostrich have been in such universal request, that the value of the spoils more than compensating the labour of the pursuit, this swift-footed bird has held out to the hunter the greatest possible temptations. The Roman soldier often wore Ostrich plumes on his helmet, and they still continue to form an ornament for the head of the warrior. The whole defensive armour of the Nasamones, inhabitants of Libya, was manufactured of the bird's thick skin, which even at the present day is used as a cuirass by some of the Arab troops. In Turkey, the Janissary who signalized himself in arms had the privilege of empluming his turban; and in the kingdom of Congo the feathers mixed with those of the peacock are employed as the ensigns of war and victory. Amongst the ancient Egyptians a religious veneration for the long white feathers, as symbols of truth, so enhanced their value, that, together with the eggs, which were regarded as the emblems of watchfulness, they formed a part of the tribute imposed by the Kings on the conquered countries wherein the bird abounded — the nobles of the land invariably adorning the rich trappings of their horses, as well as their own persons, with a profusion of the choicest.

Lo! white-plumed steeds, and riders bold
Throng in their rich and proud array;
And countless banner-staves unfold
Their glimmering sheen of burnished gold,
Before the torches' ray.

The purpose to which the eggs were applied is not so well understood; but from the religious prejudice which exists

in their favour among the Christians of Egypt, it may be inferred that some superstition was formerly connected with them, and that they were suspended in the temples of the ancient Egyptians as they still are in the Churches of the Copts. Vast numbers of entire skins are sold by the Ethiopians to the merchants of Alexandria, for exportation to Europe, where they occupy so high a place in female estimation; those feathers being more valued by the fair, that have been plucked from the wing of the living bird, than any which are obtained from the defunct subject, the latter being lighter, and more liable from their dryness to the attacks of worms.

Extremely elegant parasols are manufactured by the Bechuana, who fix the larger plumes around a circular piece of leather, through the centre of which a long stick is thrust; and it is a pleasant sight to behold a savage, whose skin, somewhat coarser than the hide of a rhinoceros, might vie in point of colour with a boot, protecting his complexion by the interposition of such an umbrella. The small black feathers of the body, being strung on a strip of leather, and so twisted around a long staff as to resemble the nodding plumes of a hearse, often render most important service to the owner; the implement, if flourished before the eyes of a charging beast, and then planted in the ground, usually betraying him, half blinded with fury, to vent his rage upon it instead of upon the hunter.

We more than once fell in with a large party of Corannas engaged in an attempt to tire out an Ostrich on foot, a feat which they are said sometimes to achieve, knocking him off his legs by *squaling* with a club of rhinoceros horn, fashioned like a hockey stick. Disguised in the complete spoils of the dead bird, and mimicking all the motions of the live one, by pecking at the tops of bushes, and occasionally rubbing its head against its body to brush away the flies, the puny Bushman experiences no difficulty in mixing with a troop of wild animals, and can even deceive the species whose spoils he has borrowed. At the twang of his tiny bow, which rather resembles a child's toy than a mortal weapon, away scours the stricken victim with the herd, in dire consternation; and infinitely more alarmed than all, off scuds the unsuspected impostor with them, again propelling a poisoned shaft as soon as the first panic has subsided. Incredible is the destruction committed in this manner — a slender reed, only slightly barbed with a portion of the leg-bone of an Ostrich, embued with a subtle poison, and launched with unerring dexterity, being sufficient to effect the death of the most powerful animal.

Strabo relates that a somewhat similar stratagem was practised in days of yore by the inhabitants of a part of Abyssinia, who from the circumstance of their subsisting almost exclusively upon the flesh of the Ostrich were denominated *Struthophagi*, and who, covering themselves with the skin, and passing the right hand into the neck, so as to impart to it the motions exhibited by that bird, scattered grain with the left in order to allure the quarry into the snares which had been set for them. Oppian likewise mentions the employment of snares into which Ostriches were driven *en masse*, by a brisk pursuit with horses and dogs; but for a great length of time the Arabs have used horses alone in the chase, following it with the greatest success when the birds unite in vast numbers, and traverse the desert like an army of cavalry. Never putting them to their speed, but driving the troop as much as possible against the wind, and repeatedly intersecting its course by judicious riding, the hunters harass them incessantly; and having fairly wearied them down, rush in and knock them over with cudgels, to avoid sullying the lustre of the feathers. In this manner some are not unfrequently taken alive, and having been bereft of their costly plumes, are restored to liberty. When slain, the throat is opened, and a ligature being passed below the incision, several of the hunters raise the bird by the head and feet, and shake and drag him about until they obtain from the aperture nearly twenty pounds of a substance of mingled blood and fat, of the consistence of coagulated oil, which, under the denomination of *manteque*, is employed in the preparation of dishes, and the cure of various maladies. In an old subject especially, the flesh is excessively coarse and stringy, of a very dark color, resembling beef in grain and flavor. Yet by the Romans it was very commonly eaten in the time of the Emperors; Apicius gives a recipe for the best sauce; and the imperial glutton Heliogabalus, in one of his fantastic whims, had the brains of no fewer than six hundred served up at a single repast!

During the breeding season, the South African Ostrich associates himself with several females, which deposit their huge eggs in one common nest, if we may so term a shallow cavity, simply scooped in the sand, of such dimensions, that it may be conveniently covered by each mamma in rotation. No attempt at concealment is made, nor is the smallest particle of any kind of material employed, the eggs being nevertheless surrounded by a shallow embankment, and thus prevented from rolling away. In the middle of the day, when the heat of the sun is sufficient to preserve them at a proper temperature, the nest is abandoned: and during the night, when marauding visits are to be anticipated from beasts of prey, the male is said to relieve his mates of the responsible office of incubation — those cocks whose feathers have become draggled by this piece of gallantry, being named *nest-birds* by the Hottentots, who, be it known, are no despicable *connoisseurs* in Ostrich plumes, and wear them on all occasions when desirous of making a conquest. The ground color of the egg is pure white, marbled with clear yellow, and the number found in one place has been known to exceed sixty, the hens continuing to lay during the whole period of incubation, which extends to about forty days, and depositing surplus eggs outside, to serve, it is pretended, as nourishment for the young birds, until they shall be capable of digesting the hard and acrid food upon which the adults subsist. The chicks are about the size of a pullet, and walk the moment they are out of the shell, continuing, in Southern Africa, to receive assistance from the mother for a considerable time, although between the tropics, they are said to be left at once to their own devices — the vivifying heat of the sun having in the first instance relieved the mother altogether from the cares of incubation.

The discovery of an Ostrich's nest was an incident of very frequent occurrence, and any change in the monotony of

an unvaried bread-and-meat diet proving highly agreeable, we always considered fresh eggs to be a prize worth carrying away. The old birds are said to kick them to pieces, should even the print of a human foot be discovered; but our followers were so unable to endure the idea of leaving a single one behind, that they never failed to render this trouble superfluous.* The number being often far greater than could be conveniently dealt with, the expedient by which the removal was effected proved highly diverting. Taking off their leathern inexpressibles, which by the way, were more frequently carried on the muzzles of their guns than upon their own nether extremities, the Hottentots tied the lower ends, so as to form a double sack, and cramming them full, and placing them either across the saddle or on their own backs. Few exhibitions can be conceived more grotesque and diverting than the appearance of a procession of the bandy-legged gentlemen *en chemise*, their baboonish physiognomies protruding betwixt the straddling legs of such a load, and each diligently smoking a clay pipe as he advanced.

An ostrich egg, which is described by all old writers as being "fully as large as the head of a child," measures about six inches in length, and is capable of holding a pint of liquid. The weight is usually three pounds, and although the contents, equivalent to twenty-four eggs of the domestic fowl, are of a far more gross and satiating nature, many of our followers could actually contrive to dispose of two at a single meal. The Hottentot method of roasting them is said to have been practised from time immemorial, and requiring neither gridiron, nor kettle, nor other culinary appliance, will doubtless be considered to be one of great antiquity. The contents having first been thoroughly mixed by means of a stick, introduced through a perforation in the smaller end, and worked between the hands like a chocolate-mill, the egg is placed in the hot embers, where its own shell serves as a frying-pan. The Colonists convert them into substantial puddings or *pâtés*, by the addition of a few sheeps' tails; but when dressed in an orthodox manner, they really prove a highly palatable omelette.

The Bechuana females frequently wear girdles curiously composed of circular pieces of the egg-shell, about the size of a crown-piece, which are so strung together as to convey the appearance of a solid zone of ivory. All the savage tribes of Southern Africa use the shells for drinking cups, and in the inventory of the effects of a defunct Bushman especially, they must form a prominent item. The women of that Lilliputian race, much less shy than their husbands, often followed upon the tracks of our waggons many miles, in order to barter new laid eggs, for which they were exorbitantly paid in tobacco, the grand circulating medium of the country. The sounds uttered by the frail daughters of the desert, although serving to express their meaning, could hardly be termed a language, being, in fact, little more than a succession of clucks and claps of the tongue, such as are employed by a waggoner to urge on a jaded horse. Not easily I shall forget the appearance of one decrepit old hag, who, with an infant slung at her back, was in the daily habit of undertaking a journey of five miles from her wretched abode, for the sole purpose of filling two egg-shells with water from a dirty pool at which we were encamped. Wild and withered, the beldam reminded the beholder of one of Macbeth's weird sisters—her emaciated and famine-worn frame presenting the appearance of a human skeleton enveloped in a wet leathern shroud—the shrivelled sapless limbs and protruding joints positively resembling dry knotted sticks. Her odour tainted the atmosphere; and whilst treating the little half-inanimate miniature of herself to *bon-bons* obtained from the greasy folds of her scanty attire, she explained to us that she had seen me ride past her den in the morning in pursuit of the Ostrich. Certain cluckings, like those of an old hen, accompanied by animated gestures, which ill befitted such a mummy — the see-saw motion of the attenuated arm corresponding with the pursing of the parchment lips, together rendering such a correct imitation of the galloping of a horse, and the retreat of the bird, that no one could mistake it — and the exhibition was immediately followed up by a learned lecture from Cœur de Lion, touching the imminent risk incurred by the man who should wend his solitary way through a country, infested by so imperceptible a population of pigmies.

* When the savages, says Le Vaillant, who are very fond of eggs, find a nest of them, they carry them off successively with a rake, to prevent the mother from perceiving that they have been touched; and if this thieving be carried on with suitable caution, she will lay as many as fifty.

XI. CAMELOPARDALIS GIRAFFA:- THE GIRAFFE.

PLATE XI.

CAMELOPARDALIS GIRAFFA.—THE CAMELOPARD OR GIRAFFE.

Kameel of the Cape Colonists. *Naip* of the Hottentots. *Intootla* of the Bechuana and Matabili.

GENERIC CHARACTER.—In stature the tallest of Mammiferous animals. Adult male, twelve feet high at the shoulder, and eighteen at the crown of the head. Twenty feet in extreme length. Legs slender, and very long. Feet terminating in a divided hoof, shaped like a parallelogram, with rounded heel and pointed toe. No succentorial hoofs. Body short. Withers very elevated, a scanty upright rufous mane extending along the whole neck. Back very oblique. Tail thirty-four inches long, terminating in a tuft of bristly black hair about the same length, which reaches to the hocks. Head light and tapering, thirty-four inches long; provided with osseous peduncles (common to both sexes), eight inches long, covered with a hairy skin, and terminating in a pencilled tuft of black hair. A tuberculum on the chaffron. No muzzle. Upper lip entire; hairy and pointed. Eyes large and melting, with long lashes. No lachrymary sinus. Ears pure white, and ample. Callosities on the breast and knees. Tongue very long, pointed, and flexible. General colour, deep sienna, with large angular ferruginous spots, variously disposed over the whole; each spot darker in the centre. Belly and cheeks white, with dark blotches.

Female, sixteen or seventeen feet in height at the crown, of a dirty white colour, with pale ferruginous spots as in the male. An udder with four teats. Gregarious in small troops. Inhabits the great wooded plains of the interior.

CHAPTER XI.

THE GIRAFFE.

Magnificent creature! to reach thee I strain
Through forest and glen, over mountain and plain,
Yet now thou art fallen, thy fate I deplore,
And lament that the reign of thy greatness is o'er.

Thine heart's blood is streaming, thy vigour gone by,
Thy fleet foot is palsied, and glazed is thine eye:—
Now the last hard convulsion of death has come o'er thee
Magnificent creature! *who* would not deplore thee?

DURING three centuries and a half, the accounts given of this extraordinary animal were deemed entirely fabulous. Its apparent disproportions and colossal height had classed it with the Unicorns, and Sphynxes, the Satyrs, and the Cynocephali, of the ancients; and had induced a belief that so singular a form belonged rather to the group of chimeras with which the regions of imagination are tenanted, than existed amongst the actual works of the creation.

Loftiest of all the *Mammiferes*, and isolated among the ruminating creation, whether in family, in genus, or in species, the animal now before us is one so extraordinary in form, and so stupendous in stature, that even the stuffed spoils, the almost shapeless representative of the living creature, produce upon the eye of the beholder a mixed effect of astonishment and awe. Involuntarily is his imagination led back to the early epochs of the world, when colossal beings peopled the earth, and were the undisputed possessors of every region. He fancies himself at once in the presence of one of the survivors of the great diluvian catastrophe, when the Mastodon, the Megatherium, and perhaps its own congeners, were swept away, leaving the Camelopardalis to attest, amongst a few others, what were the forms of a primitive animated nature! *

The first of this noble species ever seen in Europe is said by Pliny to have been exhibited at Rome, during the dictatorship of Julius Cæsar. Several of the emperors subsequently displayed others in the games of the circus, or in their triumphal processions; and Gordian III. is said to have possessed no fewer than ten living examples at the same time. It was displayed by Aurelian amongst other remarkable animals, in his triumph over Queen Zenobia, on the conquest of Palmyra; and it is represented both in its grazing and browsing attitudes on the Prœnestine mosaic pavement. In that part of the mosaic which designates the cataracts of the Nile, a larger animal is likewise represented with shorter horns. Since the Southern regions of Africa were a *terra incognita* to the Romans, these specimens must have been obtained viâ Egypt, from the Northern, or North Eastern line of that vast continent. Nevertheless the animal was at no time a native of Egypt, and in the ancient sculptures is introduced only in subjects which relate to Ethiopia, whence it was brought with apes, rare woods, and other native productions, as part of the tribute annually paid to the Pharaohs. †

Amongst the earlier writers, Pliny, Ælian, and Strabo, have all noticed the Camelopardalis, but the first satisfactory description is to be found in the *Æthiopica* of Heliodorus, Bishop of Tricca. "The ambassadors," he says, "of the Axeomitæ (Abyssinia,) brought presents to Hydaspes, and among other things there was an animal of a strange and wonderful species, about the size of a camel, which had its skin marked with florid spots; the hinder parts from the loins being low, like those of a lion, but the shoulders, fore-feet, and breast, elevated above proportion to the other parts; the neck was small and lengthened out from its large body, like that of a swan; the head in form resembled a camel's, but was in size about twice that of a Libyan Ostrich, and it rolled its eyes, which had a film over them, very frightfully. It differed in gait from every other land or water animal, and waddled in a remarkable fashion; each leg did not move alternately, but those on the right side moved together, independently of the other, and those on the left in the same manner, so that each side was alternately elevated. This animal was so tractable as to be led by a small string fastened to the head, and the keeper could conduct it whithersoever he pleased, as if with the strongest chain. When it appeared, it struck the whole multitude with terror, and it took its name from the principal parts of its body, being called by the people, extempore, Camelopardalis."

The terms of exaggeration in which the old travellers have mentioned the Camelopard, were naturally derived from the distorted reports of Africans. It was "a beast not often seene, yet very tame, and of a strange composition, mixed of a libard (leopard), harte, buffe, and camel; and by reason of his long legges before, and shorter behind, not able to graze without difficulty." ‡ Again, he was "so huge, that a man on horseback may passe uprighte under him, feeding on leaves from the tops of trees, and formed like a camel." § In a very curious old Spanish book, however, which describes the second embassy from

* Hamilton Smith p. 160.

† Wilkinson's Egypt.

‡ Purchas, book vi. chap. 1.

§ Ibid. book vii. chap. 6.

Henry III. of Castile to Tamerlane the Great, in 1403, there is the following minute, and in many respects, accurate account of the animal:—"The ambassadors sent by the king of Castile, Henri III., to the Great Tamerlane, arrived at a town called Hoy, now Khoy, on the confines of Armenia, where the Persian empire commences. At that town they fell in with an ambassador whom the Sultan of Babylon had sent to Tamerlane. He had with him as many as twenty horsemen, and fifteen camels laden with presents, which the Sultan sent to Tamerlane. Besides these there were six Ostriches, and an animal called *jornufa*, which animal was formed in the following manner:—In body it was of the size of a horse, with the neck very long, and the fore-legs much taller than the hind ones: the hoof was cloven like that of the ox. From the hoof of the fore-leg to the top of the shoulder, it was sixteen hands (palmos); and from the shoulder to the head sixteen hands more; and when it raised its neck, it lifted its head so high as to be a wonder to all. The neck was like that of the stag; and so great was the disproportion of the length of the hinder legs to that of the fore-legs, that one who was not acquainted with it would think it was sitting, although it was actually standing. It had the haunches slanting like the buffalo, and a white belly. The skin was of a golden hue, and marked with large round white spots. In the lower part of the face it resembled the deer, on the forehead it had a high and pointed prominence; very large and round eyes, and the ears like those of a horse; near the ears, two small round horns, the greater part covered with hair, resembling the horns of a deer on their first appearance. Such was the length of the neck, and the animal raised its head so high when he chose, that he could eat with facility from the top of a lofty wall; and from the top of a high tree it could reach to eat the leaves of which it devoured great quantities. So that altogether it was a marvellous sight to one who had never seen such an animal before."*

Prior to the arrival, in 1827, of two living specimens, sent by command of the Pacha of Egypt to the Courts of England and France, none had been seen in Europe since the end of the fifteenth century, when the Soldan of Egypt sent one to Lorenzo di Medici. This individual was represented in the frescoes of Poggio Acajano, near Florence, with the inhabitants of which city it was very familiar—being accustomed to walk at perfect liberty about the streets, stretching its long neck to the balconies, to implore apples and other fruits, whereupon it delighted to feed.† To modern Naturalists the species has been known only since its discovery in Southern Africa—no very precise account being obtained of its figure and habits, until within these last fifty years; and for these the world were principally indebted to the amusing and enthusiastic Le Vaillant, whose assertions, like those of many other travellers, were nevertheless originally received as pure fabrications. So early as the year 1774, a rude design, made from a specimen killed in an expedition two hundred leagues to the North of the Cape of Good Hope, was transmitted by Governor Tulbagh to the Academy of Sciences,—and this drawing, together with the ill-stuffed skin of a young one, presented at the same time, first proved that the species was not confined to Ethiopia as originally surmised; though it served also, by its incorrectness, to confirm the common error, into which even Buffon had been betrayed, of describing the fore-legs to be twice as long as the hind, "so that the rump seems brought down to the ground, and the beast, when it sits on its crupper, appears to be entirely on end.‡" "I saw," says Belon, "at the castle of Cairo, an animal commonly called *Zurnapa*. It was anciently stiled by the Latins, Camelopardalis, a name compounded of *leopard* and *camel*; for it is sprinkled and variegated with the spots of a leopard, and has a long neck like the camel. It is a most beautiful creature, as gentle in its disposition as a sheep, and more amiable than any other wild beast. The legs are long and slender, and those behind are so low, that the animal seems to stand on end." Such blunders as these have been long exploded; but even the improved delineations of the present day, having been all derived from half-grown and stunted prisoners,§ limited to an enclosure which they could traverse from end to end in a few dozens of their ogre-like strides, are very far from being faithful portraits of the princely Zerapha, as he appeared to me in his native deserts.

Where is the man who could behold the soil he treads upon, impressed with the recent footprints of this colossal quadruped, and not experience emotions of the deepest interest? Who is he amongst the votaries of the chaste Goddess, that shall hear tell of riding familiarly by the side of a troop, ranging unfettered in their own wild abodes, and not feel the spirit stirred within him? The recollection of a spectacle so marvellous, and so animating, awakens in my own breast a tingling renewal of past impressions, more lively than any written description can render intelligible. The chord once touched—I have already in fancy's wanderings left the haunts of men, and dived anew into pathless wastes, traversed only by the brute creation—into wide savannahs where the grim Lion prowls, and where the gaunt Hyænas and the wild dogs fearlessly pursue their prey. Though the glories of the African wilderness may have closed for ever on my view, so long as memory lasts they can never fade from my recollection. Intensely delightful is it to look back upon the sunny scenes that are past, and especially dear to my remembrance are the thrilling passages of which I am now to treat;—but abler pens than mine, dipped even in the brightest ink, would fail to represent the reality, and leave much to be supplied by the imagination.

* Historia del Grand Tamerlan, &c. Madrid, 1782.

† Geoffroy St. Hilaire.

‡ Buffon.

§ The arrival in London, in 1836, of four Giraffes from Kordofan, formed quite an epoch in the annals of Natural History; and the highest praise must be awarded to M. Thibaut, through whose exertions these rare and delicate exotics, after being captured in a region of the globe so distant, were transported in health and safety over deserts of arid sand, and across the salt seas, to Northern shores. Accompanied by several Nubian attendants, they were led through the streets of the metropolis, before day-light, towards their final destination in Regent's Park, the few persons who were abroad at that early hour, staring with amazement at a spectacle so novel—four such grotesque figures with their keepers in Abyssinian costume, together with a mingled retinue of servants, forming a most singular cavalcade.

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Well do I recall the avidity with which, in the days of my boyhood, I devoured Le Vaillant's picturesque and eloquent account of his first success in the chase of the Giraffe, at a period when men had long doubted of its existence; and many a time has my own bosom since leapt to the very emotions he describes. The appearance of a troop of those antediluvian figures, gliding majestically amid the wild magnificence of an African landscape, never failed to transport me beyond myself. Methinks I see them now — in yonder "field, spacious and delightful by the shade of many stately and aged trees" — the white chintz-pattern garments of the lady-like cows contrasting vividly with the chocolate coloured robe of that mighty bull. Aye, there they stand, grouped tranquilly in graceful and dignified attitudes, elevating their stately crests to the clouds, some *craning* over the tops of the smaller trees, whilst others — burying their light heads among the reticulated boughs, and darting out their long black tongues like the chameleon, are busily drawing in the tender sprigs.

It was on the morning after our departure from the residence of his Amazooloo Majesty, that I first actually saw the Giraffe. Although I had been for weeks on the tip-toe of expectation, we had hitherto succeeded in finding the gigantic footsteps only of the tallest of all the quadrupeds upon the earth; but at dawn of that day, a large party of hungry savages, with four of the Hottentots on horseback, having accompanied us across the Mariqua in search of Elands, which were reported to be numerous in the neighbourhood, we formed a long line, and having drawn a great extent of country blank, divided into two parties, Richardson keeping to the right, and myself to the left. Beginning at length to despair of success, I had shot a Hartebeest for the savages, when an object which had repeatedly attracted my eye — but which I had as often persuaded myself was nothing more than the branchless stump of some withered tree, suddenly shifted its position, and the next moment I distinctly perceived that singular form, of which the apparition had ofttimes visited my slumbers — but upon whose reality I now gazed for the first time. Gliding rapidly among the trees, above the topmost branches of many of which its graceful head nodded like some lofty pine, all doubt was in another moment at an end — it was the stately, the long-sought Giraffe. Putting spurs to my horse, and directing the Hottentots to follow, I presently found myself half choked with excitement, rattling at the heels of an animal which to me had been a stranger even in its captive state, and which thus to meet, free on its native plains, has fallen to the lot of but few of the votaries of the chase. Sailing before me with incredible velocity, his long swan-like neck keeping time to the eccentric motion of his stilt-like legs—his ample black tail curled above his back, and whisking in ludicrous concert with the rocking of his disproportioned frame, he glided gallantly along "like some tall ship upon the ocean's bosom," and seemed to leave whole leagues behind him at each stride. The ground was of the most treacherous description — a rotten black soil overgrown with long coarse grass, which concealed from view innumerable gaping fissures that momentarily threatened to bring down my horse. For the first five minutes I rather lost than gained ground; and despairing, over such a country, of ever diminishing the distance, or improving my acquaintance with this ogre in seven-league boots, I dismounted, and the mottled carcase presenting a fair and inviting mark, I had the satisfaction of hearing two balls *tell* roundly upon his plank-like stern. But as well might I have fired at a wall; he neither swerved from his course, nor slackened his pace, and pushed on so far ahead during the time I was reloading, that after remounting, I had some difficulty in even keeping sight of him amongst the trees. Closing again, however, I repeated the dose on the other quarter, and spurred my horse along, ever and anon sinking to his fetlock — the Giraffe now flagging at each stride — until, as I was coming up hand over hand, and success seemed certain, the cup was suddenly dashed from my lips, and down I came headlong — my horse having fallen into a pit, and lodged me close to an Ostrich's nest, near which two of the old birds were sitting.

Happily there were no bones broken, but the violence of the shock had caused the lashings of my previously broken rifle to give way, and had doubled the stock in half — the barrels only now hanging to the wood by the trigger-guard. Nothing dismayed however by this heavy calamity, I remounted my jaded beast, and one more effort brought me ahead of my wearied victim, which stood still and allowed me to approach. In vain did I now attempt to bind my fractured rifle with a pocket handkerchief, in order to admit of my administering the *coup de grace* — the guard was so contracted, that, as in the tantalizing phantasies of a night-mare, the hammer could not by any means be brought down upon the nipple. In vain I looked around for a stone, and sought in every pocket for my knife, with which either to strike the copper cap, and bring about ignition, or hamstring the colossal but harmless animal, by whose towering side I appeared the veriest pigmy in the creation — alas, I had lent it to the Hottentots to cut off the head of the Hartebeest, and after a hopeless search in the remotest corners, each hand was withdrawn empty. Vainly did I then wait for the tardy and rebellious villains to come to my assistance, making the welkin ring, and my throat tingle, with reiterated shouts — not a soul appeared — and, in few minutes, the Giraffe having recovered his wind, and being only slightly wounded in the hind quarters, shuffled his long legs — twisted his bushy tail over his back — walked a few steps — then broke into a gallop, and diving into the mazes of the forest presently disappeared from my sight. Disappointed and annoyed at my discomfiture, I returned towards the waggons, now eight miles distant, and on my way overtook the Hottentots, who, pipe in mouth, were leisurely strolling home with an air of total indifference as to my proceedings, having come to the conclusion that "*Sir could not fung de Kameel,**" for which reason they did not think it worth while to follow as I had directed.

Two days after this catastrophe having advanced to the Tolaan river, we again took the field, accompanied by the whole

* Ang. Catch the Camelopard.

of the male inhabitants of three large kraals, in addition to those that had accompanied us from the last encampment. The country had now become undulating, extensive mimosa groves occupying all the valleys, as well as the banks of the Tolaan, winding amongst them on its way to join the Mariqua. Before we had proceeded many hundred yards, our progress was opposed by a Rhinoceros, who looked defiance, but quickly took the hints we gave him to get out of the way. Two fat Elands had been pointed out at the edge of the copse the moment before, one of which Richardson disposed of with little difficulty, the other leading me through all the intricacies of the labyrinth to a wide plain on the opposite side — on entering which I found the fugitive was prostrate at my feet in the middle of a troop of Giraffes, who stooped their long necks, astounded at the intrusion—then consulted a moment how they should best escape the impending danger—and in another, were sailing away at their utmost speed. To have followed upon my then jaded horse would have been absurd, and I was afterwards unable to recover any trace of them.

Several hours' diligent search the following day, brought us within telescopic range of twelve, whose carpet robes flickered amid glare and vapour, by which their lower parts were quite obscured. Pursuing them a considerable distance, over an extensive plain, where mokaala trees grew among thistles and mat-rushes, we repeatedly wounded the largest male, a gigantic dark coloured fellow, probably eighteen feet in height; but he merely acknowledged the receipt of each bullet as it whacked against his stern-posts and bulwarks, by wincing a little as if stung by a gnat — and then, tying an extra knot in his tail, increased his pace. Our famished horses falling repeatedly into the numerous Buffalo holes with which the ground was covered, we at length relinquished the chase, convinced of the impossibility of humbling the lofty head of the Giraffe, until our steeds should have improved in condition upon the fine pasturage which now abounded. A range of blue mountains which we visited some weeks afterwards with better success, bounded the wide prospect to the North Eastward, and the face of the country being covered with large herds of Elands, we vented our spleen upon them, — the great host of savages by whom we were attended, quickly clearing away the carcases of those we slew, and even quarrelling for the entrails.

Many days elapsed before we again beheld the tall Giraffe, nor were our eyes gladdened with his sight until after we had crossed the Cashan mountains to the country of the Baquaina, for the express purpose of seeking for him. After the many *contre-temps*, how shall I describe the sensations I experienced, as on a cool November morning, after rapidly following some fresh traces in profound silence for several miles, I at length counted from the back of *Breslar*, my most trusty steed, no fewer than thirty-two of various sizes, industriously stretching their peacock necks to crop the tiny leaves that fluttered above their heads, in a flowering mimosa grove which beautified the scenery. My heart leapt within me, and the blood coursed like quicksilver through my veins, for, with a firm wooded plain before me, I knew that they were mine; but although they stood within a hundred yards of me, having previously determined to try the *boarding* system, I reserved my fire. Notwithstanding that I had taken the field expressly to look for Giraffes, and in consequence of several of the remarkable *spoors* of those animals having been seen the evening before, had taken four mounted Hottentots in my suite, all excepting Piet had as usual slipped off unperceived in pursuit of a troop of Koodoos. Our stealthy approach was soon opposed by an ill-tempered Rhinoceros, which with her ugly old-fashioned calf stood directly in the path; and the twinkling of her bright little eyes, accompanied by a restless rolling of the body, giving earnest of her mischievous intentions, I directed Piet to salute her with a broadside, at the same moment putting spurs to my horse. At the report of the gun, and the sudden clattering of hoofs, away bounded the herd in grotesque confusion — clearing the ground by a succession of frog-like hops, and soon leaving me far in their rear. Twice were their towering forms concealed from view by a park of trees, which we entered almost at the same instant; and twice on emerging from the labyrinth, did I perceive them tilting over an eminence far in advance, their sloping backs reddening in the sunshine, as with giant port they topped the ridges in right gallant style. A white turban, that I wore round my hunting cap, being dragged off by a projecting bough, was instantly charged and trampled under foot by three Rhinoceroses; and long afterwards, looking over my shoulder, I could see the ungainly brutes in the rear fagging themselves to overtake me. In the course of five minutes, the fugitives arrived at a small river, the treacherous sands of which receiving their spider legs, their flight was greatly retarded; and by the time they had floundered to the opposite side, and scrambled to the top of the bank, I could perceive that their race was run. Patting the steaming neck of my good steed, I urged him again to his utmost, and instantly found myself by the side of the herd. The lordly chief, being readily distinguishable from the rest by his dark chesnut robe and superior stature, I applied the muzzle of my rifle behind his dappled shoulder with the right hand, and drew both triggers; but he still continued to shuffle along, and being afraid of losing him, should I dismount among the extensive mimosa groves, with which the landscape was now obscured, I sat in my saddle, loading and firing behind the elbow, and then placing myself across his path, to obstruct his progress. Mute, dignified, and majestic, stood the unfortunate victim, occasionally stooping his elastic neck towards his persecutor, the tears trickling from the lashes of his dark humid eye, as broadside after broadside was poured into his brawny front.

His drooping head sinks gradually low,
And through his side, the last drops ebbing slow
From the red gash, fall heavy, one by one,
Like the first of a thunder shower; —

Presently a convulsive shivering seized his limbs — his coat stood on end — his lofty frame began to totter — and at the seventeenth discharge from the deadly grooved bore, like a falling minaret, bowing his graceful head from the skies, his proud

form was prostrate in the dust. Never shall I forget the intoxicating excitement of that moment! At last, then, the summit of my hunting ambition was actually attained, and the towering Giraffe laid low. Tossing my turbanless cap into the air—alone, in the wild wood, I hurraed with bursting exultation, and unsaddling my steed, sank exhausted with delight beside the noble prize that I had won.

When I leisurely contemplated the massive frame before me, seeming as though it had been cast in a mould of brass, and wrapt in a hide an inch and a half in thickness, it was no longer matter of astonishment that a bullet, discharged from a distance of eighty or ninety yards, should have been attended with little effect upon such amazing strength. Did stature alone constitute precedency, observes M. Le Vaillant, the Giraffe would undoubtedly claim the highest rank among quadrupeds. From the crown of the elegantly-moulded head to the sole of the hoof of this magnificent animal, the extreme height was eighteen feet; the whole being equally divided into neck, body, and leg. Two hours were passed in completing a drawing; and Piet still not making his appearance, I cut off the ample tail, which exceeded five feet in length, and was measurelessly the most estimable trophy I had ever gained; but on proceeding to saddle my horse, which I had left quietly grazing by the side of a running brook, my chagrin may be conceived, when I discovered that he had taken advantage of my occupation to free himself from his halter, and abscond. Being ten miles from the waggons, and in a perfectly strange country, I felt convinced that the only chance of saving my pet from the clutches of the lion, was to follow his trail, whilst doing which with infinite difficulty, the ground scarcely deigning to receive a foot-print, I had the satisfaction of meeting Piet and Mohanycom, who had fortunately seen and recaptured the truant. Returning to the Giraffe, we all feasted heartily upon the flesh, which, although at this season highly scented with the rank Mokaala blossoms, was far from despicable; and losing our way, in consequence of the twin-like resemblance of two scarped hills, we did not finally regain the waggons until after the setting sunbeams had ceased to play upon the trembling leaves of the light acacias, and the golden splendour which was sleeping upon the plain, had gradually passed away.

The spell was now broken, and the secret of Camelopard hunting discovered. The next day Richardson and myself killed three; one, a female, slipping upon muddy ground, and falling with great violence, before she had been wounded, was despatched by a shot in the head as she lay floundering like a tommy-long-legs. From this time we could reckon confidently upon two out of each troop that we were fortunate enough to find, by always approaching as near as possible, in order to ensure a good start, galloping into the middle of them, *boarding* the largest, and riding with him until he subsided. A few only, struck in a vital part, fell at once in a mighty crash, and arose up no more. The rapidity with which these awkwardly formed animals can move, is beyond all things surprising, our best horses being unable to close with them under two miles.* Their gallop is a succession of jumping strides, the fore and hind legs on the same side moving together, instead of diagonally, as in most other quadrupeds, the former being kept close to each other, and the latter wide apart like a pair of oars, so that in riding by the animal's side, the hind hoof extends behind and beyond the horse, momentarily threatening to overthrow him. The motion arises less from the roof-like slope of the back, than from the total absence of *channel*, the stern appearing exactly as if it had been *plastered*. Perhaps the complicated sawing progress of this strange animal might be aptly compared to that of a horse whose fore feet were shackled; but altogether, it reminded me rather of the pitching of a ship, or the rolling of a rocking-horse, than of anything living; and the remarkable gait is rendered still more automaton-like, by the switching, at regular intervals, of the long black tail, which is invariably curled above the back, and by the corresponding action of the neck, swinging as it does like a pendulum, and literally giving the creature the appearance of a piece of machinery in motion.

The ordinary pace, although more stately and dignified, is also rapid, by reason of the great length of the legs; and owing to the condensation of the carcase, the hinder feet instead of covering the fore, as in most other quadrupeds, are still invariably placed in advance of them, considerably on the outside. The cloven hoof measures from ten to twelve inches in length, and being parallelogrammatic, with a rounded heel and pointed toe, resembles a pair of slippers placed side by side. Be the Giraffe running or walking, the lofty neck is invariably protruded, and carried in the prolongation of the slope of the back, without forming any angle with the withers, in the manner usually represented; and possessing only seven joints, it appears, although beautifully flexible, to move on a pivot, instead of being curved, like that of the swan or peacock. Numerous folds of loose skin betwixt the fore legs enable it to straddle wide, but the operation of bringing the head to the ground

* "The first run of the Giraffe," writes M. Thibaut, "is exceedingly rapid, and the swiftest horse, if unaccustomed to the desert, could not come up with it unless with extreme difficulty. It was on the 15th August," he continues, "that I saw the first two of these animals, about four days' journey to the south-west of Kordofan. A rapid chase on horses, accustomed to the fatigues of the desert, put us in possession, at the end of three hours, of the larger of the two. Unable to take her alive, the Arabs killed her with blows of the sabre, and cutting her to pieces, carried the meat to head-quarters, which we had established in a wooded situation,—an arrangement not less necessary to our own comfort, than to secure pasturage for our camels of both sexes, which we had brought with us in aid of the objects of our chase. We deferred until the morrow the pursuit of the young Giraffe, which my companions assured me they would have no difficulty in discovering. The Arabs are very fond of the flesh of this animal. I partook of the repast. The live embers were quickly covered with slices of the meat, which I found to be excellent eating.

"On the following day the Arabs started off at dawn in search of the young one, of which we had lost sight not far from our camp. The sandy nature of the soil of the desert is well adapted to afford indications to a hunter, and in a very short time we were on the track of the animal which was the object of our pursuit. We followed the traces with rapidity and in silence, cautious to avoid alarming the creature while it was yet at a distance from us. Unwearied myself, and anxious to act in the same manner as the Arabs, I followed them impatiently, and at nine o'clock in the morning, had the happiness to find myself in possession of the Giraffe. A premium was given to the hunter whose horse had first come up with the animal, and the reward is the more merited, as the laborious chase is pursued in the midst of brambles and thorny trees."—*M. Thibaut's Letter to the Zool. Society.*

is still one of extreme awkwardness, and from the browsing habits of the animal can be rarely necessary—the leaves, tender shoots, and blossoms of that singular species of mimosa, yclept by the Colonists *kameel doorn* (Giraffe thorn), and found chiefly on dry plains or sandy deserts, forming its ordinary food. The size of this tree, together with its thick and spreading top, shaped like an umbrella, distinguish it at once from all others of the country—the Namaquas terming it the *'kanaap*, whilst by all the Bechuana nations it is recognized as the *mokaala*. Both in flower and foliage it closely resembles the common Cape acacia, but the pod is an oval husk, filled with a solid mealy substance, and the stem is covered with stout thorns. The wood, excessively hard and heavy, and of a dark red colour, with a black heart, is much used by the Africans in the manufacture of spoons and other domestic utensils, many of which are ingeniously fashioned after the model of the Giraffe.

So far as came under my observation, both sexes are mute, and utter no cry whatever. The male, whose maximum stature appears to be about eighteen feet, increases in depth of colour with his years—the patriarchs becoming well nigh black; but the cows, whilst they seldom attain the height of seventeen feet, are uniformly of a fainter hue, bordering upon straw colour. Both sexes have crisp flaky coats, similarly marked with a rhomboidal or pentagonal carpet pattern, somewhat symmetrically disposed—and they possess in common, obtuse horns, or rather peduncles, about six or eight inches in length, covered with hair like the footstalk of a stag's antlers, but terminating in a black pencilled tuft. On the chaffron also is a remarkable prominence, which increases with age, and in the young females is scarcely perceptible. The senses of sight, hearing, and smell, are acute and delicate; the full humid eyes, fringed with dark silken lashes, eclipsing those of the oft-sung Gazelle of the East. Beaming with the mildest and most intelligent expression, they are so arranged that the animal can see both before and behind without turning its graceful head. Nor is the construction of the tongue less remarkable—its mobility being such as to enable it to perform in miniature the office of the elephant's proboscis, by coiling round the twigs of lofty trees, and assisting, like the nose of the Tapir, in drawing the tender sprouts betwixt the flexible lips.

Amongst the Griquas, or Bastaards, as the Mulatto Hottentots residing beyond the border are termed by the Colonists, large parties are annually formed for the purpose of hunting the Eland and Kameel, the flesh of both being held in equal estimation, and the thick robe of the latter considered the *ne plus ultra* for sandal soles. Many of the wretched wigwams of these people are *thatched* with an entire hide. During our sojourn at Chooi, we had an interview with a party returning from the Molopo, freighted with the spoils of not fewer than thirty-three, in obtaining which they had expended the whole of their ammunition, and worn their wretched horses to skin and bone. A trader whom I met in the Cape Colony, assured me before I visited the interior, that he had himself counted so many as eight hundred Kameels in a single day, and during his extensive travels had ridden down hundreds. But on our return, after a little cross-examination, the number destroyed gradually dwindled down to *one;* which solitary individual appeared upon further investigation to have been entrapped in a pitfall! They are sometimes taken in this manner by the savages, who can never speak of the lofty *Intootla* without rising on tip-toe, and stretching their black necks to the utmost. A full-grown female, heavy in foal, was one night slaughtered by a lion whilst in the act of drinking at no great distance from our waggons; and in the morning, an inspection of the scene of the noisy conflict, proved that the giant strength of the victim had been paralyzed in a moment by the gripe of its tawny foe. Indeed, notwithstanding the amazing power of the animal, I should be disposed to doubt its ability to maintain a race under the merciless jockeyship of the "great destroyer," who, clinging with teeth and talons, is said, or rather fabled, to be carried fifteen or twenty miles before the quarry sinks under him, and not unusually to be hurled off at last without effecting his purpose.

Heedless at the ambushed brink
The tall Giraffe stoops down to drink:
Upon him straight the savage springs
With cruel joy!—The desert rings
With clanging sound of desperate strife—
For the prey is strong and strives for life;
Now plunging tries with frantic bound
To shake the tyrant to the ground;
Then bursts like whirlwind through the waste,
In hope to 'scape by headlong haste:
While the destroyer on his prize
Rides proudly, tearing as he flies.
For life the victim's utmost speed
Is mustered in this hour of need;
For life, for life, his giant might
He strains, and pours his soul in flight,
And, mad with terror, thirst, and pain,
Spurns with wild hoof the thundering plain.

An inhabitant of Nubia and Abyssinia, as well as of the adjacent regions east of the Great Desert, the princely Zerapha* occurs southward over central Africa, toward the settlement at the Cape, but is now to be found lower than the 24th parallel of latitude. Of sequestered habits, it seeks the most secluded deserts, and even at its head quarters is by no means a common animal. Whilst we seldom saw one without having followed the trail, we never found more than five and thirty in the same day; and the range of its habitat, although so extensive, is exclusively confined to solitary regions, in which the *kameel doorn* is abundant. It was delightful to witness the courage evinced by our horses, in the pursuit of game, and even when brought into actual contact with this almost unearthly quadruped, they evinced no symptom of fear—a circumstance which, I confess,

* The Giraffe is conjectured to be the *Zamor* of Moses. The modern nomenclature is a corruption of the Arabic *Zuruphata*, implying elegance or beauty.

we felt sometimes disposed to ascribe rather to their meagre diet, than to the virtue of their training. Not indeed that there existed any real cause for alarm; for naturally gentle, timid, and peaceable, the beautiful Colossus has no means of protecting itself but with its heels; and although jammed into a corner, rarely even resorted to kicking as a mode of defence. Meek and resigned, it trusted to its speed alone, and having learned to its cost that "the race is not always to the swift," wept such bitter tears, when vanquished, that but for its fleetness and rarity, the expression of its dove-like eyes might almost have disarmed me.

Head of Giraffe from North Africa, exhibiting in the Zoological Gardens, Regent's Park.

XII. HIPPOPOTAMUS AMPHIBIUS.- THE HIPPOPOTAMUS.

PLATE XII.

HIPPOPOTAMUS AMPHIBIUS. — THE HIPPOPOTAMUS, OR SEA-COW.

Zeekoe of the Cape Colonists. — *Imfoobo* of the Kafirs and Bechuana.

GENERIC CHARACTER. — Between four and five feet high at the shoulder, and from eleven to twelve in extreme length. Figure particularly massive and heavy. Body ponderous, and shapeless with fat. Neck brawny as in a stall fed bull; short, voluminous, and rounded, with a colloped crest formed by a continuation of the arch of the back. Head thick and square. Muzzle broad, truncated, and furnished with a few detached pencils of split bristly hair. Gape wide. Lips full and bulging, so turned up towards the angles of the mouth as to impart to the face a quaint and waggish expression, enhanced both by the very elevated position of the diminutive eyes, which are seated in a pulpy prominence, and by the singular appearance of the rounded ears, which are approximated, and would seem to have been unsparingly cropped. Lower incisors long, and placed horizontally. Canine teeth greatly developed; those in the lower jaw forming tusks, which, when the mouth is closed, are nevertheless completely concealed by the overhanging lips. Legs so extremely short that the belly almost touches the ground. Feet disproportionably small, and terminating in four detached anterior toes, armed with hoofs. Tail twelve inches, flabby like that of a tortoise, and beset with bristles towards the extremity. Skin rough, hard, and remarkably thick; entirely destitute of hair. General colour dirty pinkish brown, waxing lighter on the belly and flanks, where the skin is clouded and freckled with a darker tint upon a blush or flesh coloured ground.

Female differing little in point of appearance, but smaller than the male. Has an udder with two teats. Amphibious. Inhabits the rivers and lakes of the interior, and was once common within the Colony.

CHAPTER XII.

THE HIPPOPOTAMUS.

Behold now Behemoth, which I made with thee; he eateth grass as an ox.
Lo now, his strength is in his loins, and his force is in the navel of his belly.
His bones are as strong pieces of brass, his ribs are like bars of iron.
Surely the mountains bring him forth food, where all the beasts of the field play.
He lieth under the shady trees, in the covert of the reed and fens.
The shady trees cover him with their shadow, the willows of the brook compass him about.

MODERN commentators are nearly all agreed in identifying *Behemoth* of the Sacred writings with the Hippopotamus — as well as in pronouncing the scaly Crocodile, to be *Leviathan,* created "hugest of beasts that swim the ocean stream." Alike amphibious, and inhabiting the same waters, these aquatic monsters were uniformly associated together by the ancients, who were wont to describe them both as being possessed of the most marvellous powers: and when the changes are considered which time and civilization have wrought in the relative position of man and the wild beasts, the poetical descriptions given in the Book of Job will be found throughout so characteristic of the habits of each, as to leave little doubt upon the mind that these must have been the animals implied; for in arriving at our conclusions upon a subject so remote, it should be borne in mind that creatures which in the earlier history of our own species, were "words of fear," have gradually been rendered more timid, and less formidable, in the ratio of the encroachments of man upon their wild haunts, armed with more efficient weapons for their destruction. But of all the mammalia, whose portraits, drawn from exaggerated descriptions or mutilated specimens, have been foisted upon the world, poor Behemoth has doubtless been the most shamefully traduced, and the most ludicrously misrepresented. Although celebrated from the most remote antiquity, engraven both on Egyptian obelisks and on Roman medals, sacrificed in combats of the Arena, and exhibited with other rare and singular animals in triumphal processions, his history was nevertheless so imperfectly understood by the ancients, that both Aristotle and Herodotus awarded him the voice and mane of a horse, the hoofs of an ox, and the tail and tusks of a wild boar, — the whole tastefully combined with the fair proportions of *an ass!* Pliny did not fail to add handsomely to this catalogue of blunders; and yet, according to his own account, the citizens of Rome were treated by Scaurus during his edileship, to the sight of a live Hippopotamus, which, together with four Crocodiles, was exhibited in a temporary lake prepared for the occasion—

And a deformed sort of monsters came
Which by their shape we might *Sea-horses* name:

Augustus next producing one of the prodigies as an appropriate emblem of conquered Egypt, on his triumph over Cleopatra. The paintings at Herculaneum, which are delineative of Egyptian scenery, represent the mighty River-horse browsing upon the herbage of an island while the Crocodile is basking amid flags and bulrushes. In the famous Mosaic pavement at Præneste, also, which exhibits the plants and animals of Egypt, the two figures are given in the same group upon the Nile. But although, after that date, the figure of the Hippopotamus appeared on various medals of the Roman Emperors, it was not until many ages afterwards that any authentic history of the animal could be obtained.

About the middle of the sixteenth century, Belon saw at Constantinople a living Hippopotamus, of which nevertheless he gives but an imperfect representation, — the two figures with which he has illustrated his description not having been drawn from the animal he saw, but copied from the reverse of Adrian's medal, and from the Egyptian Colossus at Rome. Hence the era of any exact knowledge of this animal must be brought down to the beginning of the seventeenth century, when Frederico Zerenghi, a surgeon of Narni, in Italy, published at Naples the history of two Hippopotami which he had taken alive near Damietta, in a great ditch dug for the purpose in the neighbourhood of the Nile. "With a view," says the Doctor, "of obtaining an Hippopotamus, I stationed men upon the Nile, who, having seen two of these animals go out of the river, made a large ditch in the way through which they passed, and covered it over with thin planks, earth, and herbage. In the evening, when returning to the river, they both fell into the ditch. I was immediately informed of the event, and having hastened to the place with my Janizary, we killed both the animals by pouring three shots into each of their heads from a large arquebuse. They almost instantly expired, after uttering a cry which bore greater resemblance to the bellowing of a buffalo than to the neighing of a horse. This exploit was performed on the 20th day of July, 1600. The following day they were drawn out of the ditch, and carefully flayed. They proved male and female, and I caused their skins to be salted, and stuffed with the leaves of the sugar cane, in order to transport them to Cairo, where they were salted a second time with greater attention and convenience, each skin requiring four hundred pounds weight of salt. On my return from Egypt in 1601, I brought them to Venice, and

from thence to Rome, and showed them to several intelligent physicians. Doctor Jerome Aquapendente, and the celebrated Aldrovandus, were the only persons who recognized them to be the spoils of the Hippopotamus; and as the latter's work was then printing, I allowed him to draw a figure from the skin of the female, which he inserted in his book."

The aquatic habits of the species, no less than the secluded nature of its haunts, are of course greatly opposed to an intimate acquaintance with its manner of living; but one thing is certain, that modern Hippopotami have retained little of the dexterity or the cunning of their ancestors, whom Pliny represents to have been in the constant habit of walking backwards in order to deceive their pursuers — the more simple plan of getting their *shoes reversed,* as King Robert Bruce did those of his horse, having not perhaps occurred to them. The mode in which the animal, when wounded, contrived to moor himself by the teeth to the roots of water-trees; and his method of performing venesection, when he found himself so shamefully *embonpoint,* as to be in danger of apoplexy, were even more ingenious. "The Hippopotamus," says Père Labat, "being of a very sanguiferous temperament, knows well how to let blood of himself. For this purpose, he searches for a sharp pointed rock, and rubs himself against it, till he makes a sufficient aperture for the blood to flow. To promote the flux, he then agitates his body, and when he thinks he has lost a sufficient quantity, he rolls in the mud in order to shut up the wound." "I have known," says Capt. Covent, in a letter to Dampier, "the Hippopotamus to open his mouth, and set one tooth on the gunnel of a boat, and another on the second strake from the keel (which was more than four feet distant), and there bit a hole through the plank, and sink the boat; and after he had done, he went away shaking his ears. His strength is incredibly great, for I have seen him, in the wash of the shore, when the sea has tossed in a Dutchman's boat with fourteen hogsheads of water in her, upon the said beast, and left it high and dry on its back, and another sea came, and fetched the boat off, and the beast was not hurt, in as far as I could perceive. We made several shots at him, but to no purpose, for they would glance off him as from a wall. It is the custom of the natives, when he comes near their canoes, to throw him fish,* and then he passeth away, and will not meddle with their fishing craft. They call him *Kittimpungo.* He doth most mischief when he can stand on the ground; but when afloat, hath only power to bite. As our boat once lay near the shore, I saw him go under her, and with his back lift her out of the water, and overset her with six men aboard, but as it happened did them no harm. Whilst we lay in the road, we had three of them which did trouble the bay every full and change, and two or three days after. The natives say they go together, two males and one female, and their noise is much like the bellowing of a large calf." The males are said to contest each other's right to the females, and the attack of two such powerful animals, as may naturally be imagined, is terrible. The earth shakes beneath them — the water trembles — their blood flows in torrents, and the masses of flesh torn out by their mighty grasp of teeth, lie scattered upon the blood-stained scene of conflict. Sometimes, the weaker, perceiving his efforts ineffectual, leaves his antagonist master of the field, but this does not often happen, for it is seldom that one or both of them does not perish on the spot.†

Onesicritus, and other old authors, assert that the Hippopotamus inhabited Asia, and abounded in the river Indus, but Alexander's letter to Aristotle, which forms the only foundation for such an opinion, is so far from being conclusive, that it seems probable the range of its *habitat* has always been limited to the lakes and rivers of Africa, more especially to those of her Southern and Eastern regions. Common in Egpyt in days of yore, ere modern weapons had taught it to fear man as an enemy before whom it must retire, it divided with the mail-clad Crocodile the empire of the Nile and its Delta — that noble stream, over whose source mystery had cast a veil, and whose waters whilst spreading the blessings of seed time and harvest throughout a country where millions greeted their overflow, teemed at the same time with productions monstrous and terrific, against which neither the spear nor the arrow availed but little. The Hippopotamus was consequently well known to the Israelites of old, and with the Egyptians the chase of him formed a favourite amusement. Although not so hostile to man as the voracious Crocodile, he was yet looked upon as an enemy, on account of his extensive nocturnal depredations; and the value attached to his spoils, of which were manufactured whips, shields, javelins, and helmets, created an additional incitement to his destruction. Their mode of attack would appear, from the sculptures of Thebes, to have been very similar to that practised at the present day about Sennaar, where the hunters prefer badgering the animal in the river, to an open combat on shore, and employ the harpoon as in whaling. "It is chased," says Diodorus Siculus, who describes the Hippopotamus more correctly than any other ancient author, "by many persons, armed with iron javelins. No sooner does it make its appearance at the surface of the water, than they surround it with boats, and closing in on all sides, strike it with blades furnished with iron barbs, and having hempen ropes fastened to them, in order that when wounded, they may be let out until its strength fails from struggling and loss of blood." Authors inform us, that after the species had become nearly extinct in Nubia, the accidental descent of a luckless straggler along the river, occasioned scarcely less astonishment to the people who witnessed the intrusion, than to the bewildered animal itself. As usual on such occasions, the unintentional trespasser upon ground where it had ceased to be an object of terror, was punished with a promptitude which would hardly have been displayed in places where it was really obnoxious — every Turk or peasant who could muster a weapon, being fired with the same proud desire of destroying the intruder, and evincing the same *chivalrous* feeling which is usually called forth against an imprudent porpoise that may have ventured to pass the bridges of the English metropolis.

* The ancients believed that the Hippopotamus subsisted entirely upon fish, crocodiles, and cadaverous flesh.

† Encyclopedia Brit.

Dr. Edward Rüppell, who partook of the sport of harpooning the Hippopotamus in Dongola, gives the most appalling description of the death of the largest he met with.* "One of those which we killed," he writes, "was a very old fellow, and of an enormous size, measuring thirteen and a half French feet, from the nose to the extremity of the tail. His incisor teeth were twenty-six French inches long, measured from the root to the point, along the outer bending. We fought him for good four hours at night, and were very near losing our large boat, and probably our lives too, owing to the fury of the animal. As soon as he spied the huntsmen in the large canoe, whose business it was to fasten the long rope to the float, he dashed at them with all his might, dragged the canoe with him under the water, and smashed it to pieces. The two huntsmen with difficulty escaped. Of twenty-five musket-balls aimed at the head from a distance of about five feet, only one pierced the skin and the bones of the nose. At each snorting the animal spouted out large streams of blood on the boat. The rest of the balls stuck in the thick hide. At last we availed ourselves of a swivel, but it was not until we had discharged five balls from it at the distance of a few feet, and had done most terrible damage to the head and body, that the colossus yielded up the ghost. The darkness of the night increased the danger of the contest, for this gigantic animal tossed our boat about in the stream at his pleasure; and it was at a fortunate moment indeed for us that he gave up the struggle, as he had carried us into a complete labyrinth of rocks, which, in the midst of the confusion, none of our crew had observed."

But the most usual, as well as the most effectual method of disposing of the Hippopotamus, is by the aid of pitfalls, which, when cunningly excavated on the river bank, and daily covered with fresh grass, so that no withered appearance may excite the animal's suspicion, not only prove fatal to the river-horse, during his excursions on shore, but frequently also to the rambling cattle of the traveller. In the paths trodden by Hippopotami, boards armed with sharp teeth like a harrow, are also sometimes concealed, and the heavy beasts striking the spikes into their feet, are rendered so incapable of exertion, as to become in the morning the victims of a horde of assailants. Hasselquist has, however, recorded a still more ingenious plan by which the Egyptians were wont to relieve themselves in some degree from this destructive animal. "They remark the places," he says, "which they frequent most, and there lay a large quantity of peas. When the beast comes ashore, hungry and voracious, he falls to eating what is nearest him, and filling his belly with the peas, they occasion an insupportable thirst. He then returns immediately into the river, and drinks upon these dry peas large draughts of water, which suddenly cause his death; for the peas soon begin to swell with the water, and bursting his belly, the Egyptians not long after find him dead on the shore, blown up as killed by the strongest poison."

Shortly after the establishment of the Dutch Colony at the Cape, Governor Plettenberg transmitted to His Highness the Prince of Orange, the spoils of a Hippopotamus, which had been shot near the *Mountains of Snow*, by a peasant of French extraction, named Charles Marais. This man stated, that in consequence of the great speed of the animal on land, the hunters durst fire at him nowhere but in the water; for which reason it is usual to lie in wait for him about sunset, when the animal being in the habit of raising his head above the water, his small ears are kept in perpetual agitation in order to hear if any danger is near. While he is listening in this manner, and floating on the surface of the water, they shoot him in the head; and when he feels that he is wounded, he plunges below the water, and walks or swims about till he loses both motion and life. Then, by means of about twenty oxen, he is dragged on shore, and dissected. "An adult Hippopotamus," adds Dr. Klockner of Amsterdam, "usually yields about two thousand pounds of fat or lard, which when salted and sent to the Cape, sells very dear, as in relish it excels all others. Besides his usual cry, the animal, when asleep, makes a kind of snoring noise which betrays him at a distance. To counteract the danger arising from this peculiarity, he generally lies among the reeds that grow upon marshy ground, which it is difficult to approach. He is extremely tenacious of life, and the hunters therefore endeavour to break his legs by large blunderbusses charged with iron wedges; and whenever they succeed in this, they are fully masters of his person."

All the larger rivers of the Cape were once teeming with Hippopotami; but the terror inspired by the Dutch invasion of their hereditary domains, and by the introduction of gunpowder, soon operated to clear the streams of the small remnant that escaped the bullets of the Colonists. The great value attached to the fat as a dainty relish — to the thick hide for the manufacture of whips, and to the teeth as an article of trade, — have combined to render the brawny animal an object so coveted by the hunter, that at the present day scarcely a single individual exists in any of the Colonial rivers, or even in those lying within a moderate distance of the border. The only surviving specimens, two in number, are females, and reside in the Berg river, under the special protection of Government. One remaining male was shot by some evil disposed poacher, a few years ago, in spite of the edict prohibiting their destruction. In regions more exempted from the white man's intrusions, however, they occur in the greatest abundance; and there, living in a state of comparative security, they are still generally prepared to welcome with curiosity the trespasser upon their wild haunts — exhibiting themselves with the same familiarity that they probably did some two centuries ago, towards the Southern extremity of the continent. Swarming in all the rivers in our route, from the Likwa to the Tropic of Capricorn, the unwieldy monsters divided the aquatic sovereignty with their amphibious and scaly neighbours, and might often be heard snorting and blowing during their uncouth gambols, within pistol shot of our encampment — the banks of every stream being deeply stamped with their singular footprints, and strewed with huge cylindrica

* Travels in Nubia, 1824-25, &c. Frankfort on the Maine, 1829. German.

masses of comminuted grass which they had voided. Occasionally, a shapeless fellow might be seen basking in the sun, or wallowing near the shore amid ooze and mud — not less to elude the teasing attentions of the hunting population common to warm humid regions, than to free himself from the ticks and other parasitic vermin infesting the cavities of his ears, as well as the softer parts of his rank hide. But within inhabited districts especially, the ungainly beasts pass the greater portion of the day in the water, rising frequently to the surface — protruding the whole of their broad heads, blowing and bellowing so lustily, that they may be heard at a great distance. Their diet is entirely confined to coarse vegetable matter — the roots and bark of water trees, together with the succulent stems of aquatic plants, furnishing them with employment during the day. Grass, however, constitutes their chief food — and night the season of their activity. As evening draws on, quitting their watery retreats and reed-grown coverts, they sally forth to graze — retiring with the approach of dawn, and never wandering to any great distance from the river, their place of refuge, and the stronghold to which they betake themselves on the smallest alarm, where plunging to the bottom, they remain perfectly secure from the assaults of their foes. During the bright moon-light nights, we not unfrequently detected the ugly monsters in the very act of making a *sortie,* their sleek slimy hides glistening like the back of a fish, as they emerged, dripping, under pale Cynthia's beams, and waddled clumsily up the river bank. Devouring at a single meal as much or more than a team of oxen, several bushels of chewed vegetable matter were usually found, on a *post mortem* examination, in the cavity of the stomach; whence it may reasonably be inferred, that the whole night is barely sufficient to admit of their laying in the supply requisite to keep up their ungainly obesity.

The Hippopotamus not unfrequently resorts to the ocean, and to the mouths of those of her tributaries which are influenced by the tides; but he is more usually an inhabitant of muddy inland lakes, of reedy marshes, and of fresh-water rivers, whose

> Cavern'd banks, by the tenacious roots
> Of hoary willows arched—

are overshadowed by impenetrable forests. Few of the rivers that we visited, possessed sufficient depth of water in all parts of the channel, to conceal so voluminous a beast. They more usually consisted of a chain of deep pools, termed by the Hottentots *Zeekoe gatten,* or Sea-cow's holes, from their having been gradually hollowed out by the trampling of the bulky tenants that they harbour; and whilst travelling from one to another of these, a huge back was often quite exposed, or so slightly covered by the water, that the eye could follow the progress of the corpulent owner, as he shuffled along the bottom. Notwithstanding this ability to walk with ease along the bed of the deepest river, or even in the sea, the animal cannot long remain without rising to the surface — squirting, grampus-like, a stream of water out of the truncated nose, whenever it is protruded; but the eyes, ears, and nostrils, being placed nearly on the same plane, it is necessary to expose a very small portion only of the face, in order to accomplish respiration. The great size of the colloped belly renders the specific gravity of the carcase nearly equal to that of water; and being built without any angles, it slips glibly through the stream, and floats as cleverly as an old tub, or as a life buoy, which latter in general *contour* it closely resembles.

> The Hippopotamus, amid the flood
> Flexile and active as the smallest swimmer
> Though on the bank ill balanced and infirm,

is vulnerable only behind the ear, or in the eye, which latter organ is placed in a pulpy prominence, so as to resemble the garret window of a Dutch house. He therefore requires the perfection of rifle practice, and after a few shots, performs the movements necessary for respiration, with extreme caution and sagacity — exhibiting his square muzzle only, and as instantly withdrawing it. If slain, the ponderous body rises incontinently to the surface; but it often happened after a severe day's ball practice, that the noisome and unseemly corse of some hapless fellow, that, despite of his skill in surgery, had contrived to die of his wounds, was seen drifting down with the current—the blue swollen carcase, and disgustingly freckled belly, inflated almost to bursting, serving as a raft to voracious alligators, as they luxuriated on the dainty blubber among buzzing myriads of blue-bottle flies.

Yielding the firmest and hardest of ivory, which never changes colour from exposure, the teeth of the Hippopotamus are extremely valuable. The dental formation is very singular, being equally adapted for uprooting, cutting, and bruising; the tusks, which are three-sided, and usually weigh from three to four pounds, crossing each other like a pair of shears. They are said to strike fire with steel — a circumstance which may possibly have given rise to the assertion of writers of antiquity, that the animal vomited forth flames! In the hide, however, is found the principal source of profit; since it furnishes some five hundred strips, three feet in length, each of which, when rounded to the size of a man's finger, and tapered towards the point, forms a *sjambok** a most indispensable piece of furniture to every boor proceeding either through his grounds, or on a journey. But setting aside the value of all these *spolia,* no occupation could be devised more perfectly in unison with the indolent habits of the sporting Hottentot, than the lying in wait for the Hippopotamus. Whilst blockading a pit which the beasts are known to infest, the pleasures of the pipe are interrupted only to fire an occasional shot from an over-loaded musket, when, as our friend Andries had it, "*de Zeekoes stick up dere snouts to blow demselves.*" Nevertheless, our people

* Under the denomination of *corbaj,* these implements are also in general use throughout Egypt and Ethiopia, as well for urging on the dromedary, as for chastising the delinquent peasantry. By the taskmasters of old, the *corbaj* was doubtless freely applied — among the sculptures of Thebes, an attendant is invariably represented carrying one behind the steward of an estate.

generally managed to expend their ammunition in vain. Their balls whizzed about at random — cutting ducks and drakes as they ricochetted along the glassy surface of the stream; and if, accidentally, they *did strike* the object at which they had been projected, the huge animal, more frightened than hurt, simply dived its ugly head, resolved to afford the ambushed marksman no opportunity of repeating the salute. In short, the performances of these very ordinary marksmen, always reminded me of Sparrmann's graphic account, which had previously afforded me many a hearty laugh. "On my journey homewards," he writes, "many of these animals, thrusting their queer heads up above the water, blowed themselves in broad daylight; and one of them in particular, which had been wounded by an ill-directed shot on the nose, neighed from anger and resentment!"

No scenery could surpass in beauty that of the wood-clothed borders of the larger rivers, that form, towards the Tropic, the chief haunts of the Hippopotami. An unbroken tier of weeping willows, clad in a soothing robe of vernal freshness, lean their fragile and trembling forms over the placid stream, as it rolls majestically along, and dipping their slender pendant branches into the water, are reflected back from the limpid mirror. Here the wreck of some stately tree rears its dilapidated head — a mouldering monument to the resistless violence of the flood, by which, during some vast inundation, it has been up-torn from its rock of ages—

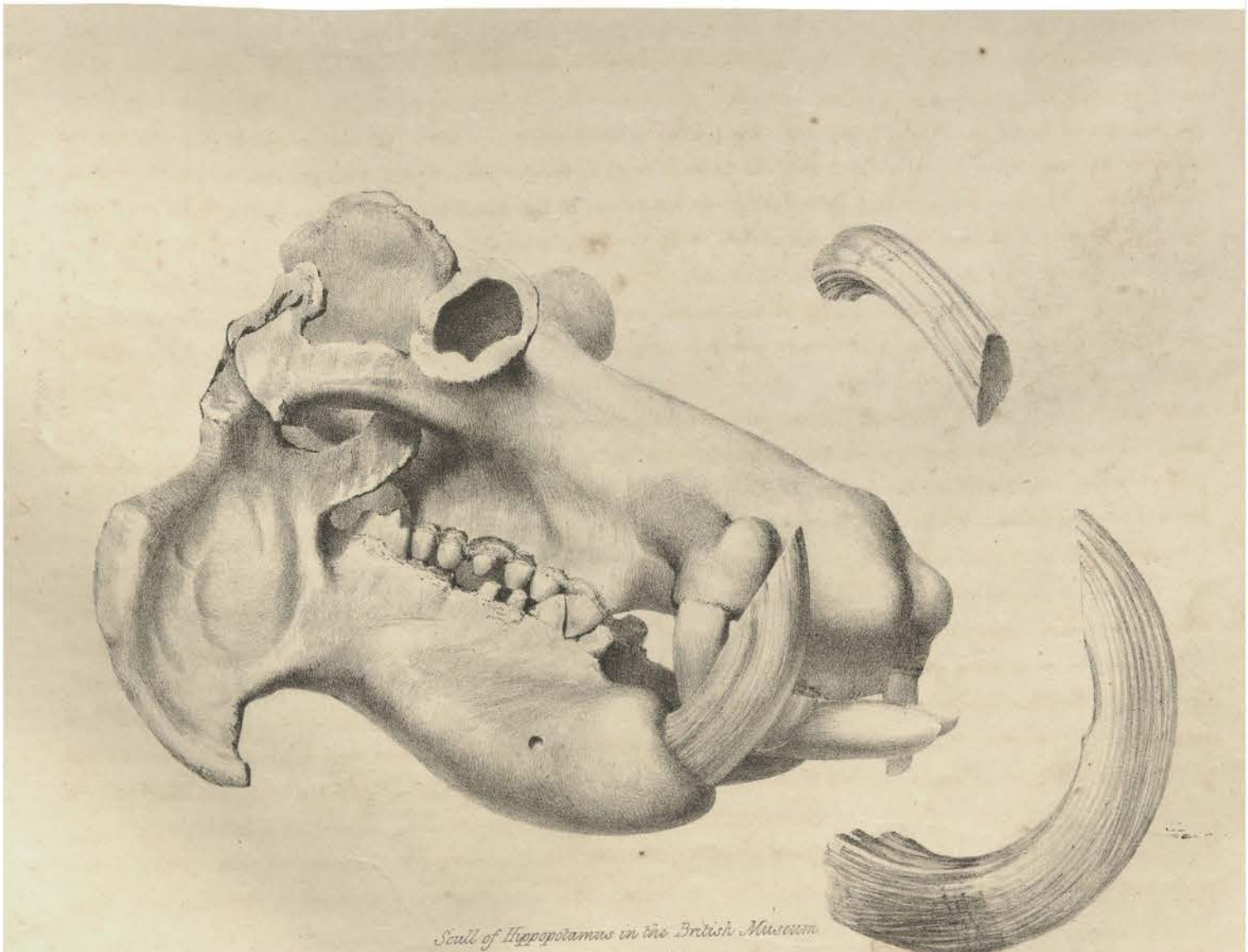
There the Chaldee willow weeps
Drooping o'er the dangerous steeps,
Where the torrent in his wrath
Has rifted out a rugged path
Like fissures cleft by earthquake's shock
Through mead and jungle, mound and rock.

Beyond, clumps of airy acacias, with a countless multitude of stems, form vistas and mazes, overshadowing grassy banks, which, under a fervid and cloudless sky, are doubly refreshing to the eye. Gay flowers deck the path of the hunter, as he wanders down the shady labyrinth of these delightful groves — greeted at one moment by the noisy cackling of a troop of loquacious Guinea fowls — at the next, by the recent footprints of the Lion, the Rhinoceros, or the stately Water-Buck. Winding on amongst the grass-grown ravines, his progress is presently obstructed by a chain of yawning sepulchres, especially constructed for the empalement of the mighty River Horse, and surrounded, perhaps, by the bleaching bones of some unwary victim that has recently been entrapped and eaten. That shapeless skull, despoiled of its ivory armament, resembles a huge mass of rock — and those picked thigh bones, are like the trunks of trees, newly stripped of their bark. Emerging with a snort and a splash from beneath yon belt of Babylonian willows that fringe the opposite shore, behold Behemoth suddenly cast his unwieldy circumference into the flood. Next see him warily lifting out his visual organs, to steal a glance at the intruder — and then, crack! he is treated to two ounces of hard lead through his attic story. Blowing and floundering, down he pops his tiny ears again, sending a thousand bubbling circlets eddying round the spot where his funny snout has disappeared — while the outposts and head quarters of an encampment of clamorous baboons, are heard to challenge all down their line, as the vibrations of the echo prolong the report of the rifle along that chain of mountains which flank the river. A few seconds more, and bursting bubbles, dyed with a crimson tide, rising rapidly to the surface of the stream, attest the accuracy of the aim, and tell of the giant's death-struggles. They are presently followed by the enormously fat carcase, slimy and cylindrical, which having been towed and floated to the bank, and hauled ashore with considerable difficulty, appears perfectly black — the colour gradually waxing fainter as it becomes dry. Now the cutting up has commenced — every knife and assagai is at work, and the barely flexible hide, fully an inch and a half in thickness, is being dragged in long strips from off the ribs, like the planks from a ship's side. Beneath them appears a deep layer of fat, known to the epicures in the colony by the appellation of *zeekoe spec*, (sea-cow's pork) and esteemed so great a rarity, that to obtain it, the utmost influence is exerted with the traders and border colonists. As this delicacy would at once be turned into oil by exposure to the sun, it can only be preserved by salting; for which purpose a vat having been formed of the immoderately thick hide, the choicest morsels are laid in pickle; a number of self-invited guests, by whom the death of such a beast is esteemed the greatest of jubilees, then proceeding to help themselves liberally from the mountain of fat and lean. Like a flesh market, banks and bushes are presently garnished with flaps and fids of meat, nor is anything to be seen, but hacking, carving, slicing, and gnawing — whole hordes of indigent and starving wanderers removing their domicile to the shambles, in order to admit of their feasting more entirely at leisure. Resembling the finest pork in flavour, the flesh is so surpassingly delicious, that none who have once partaken of a steak, can fail to unite with Burchell in recommending the English lovers of good eating not to rest, until they shall have caused "fine lively Hippopotami" to be an article of regular importation.

Our wild camp on the Molopo was one dark night thrown into the greatest consternation by an obtrusive visit from a River-Horse, whose heavy footsteps caused the vigilant Cœur de Lion to scramble up to the top of the baggage waggon, and there scream for assistance; whereupon, each Hottentot, springing from his slumbers, instantly discharged his loaded piece in any direction that the muzzle might happen to have assumed! In the course of one afternoon, five goodly carcases were hauled out of a small pool near the source of the osier-fringed Limpopo, to be stripped of their tough panoply; and had we not been weary of the occupation, the list of casualties might have been doubled without difficulty. So abundant was the species in the Likwa, that when we reached its banks on our return from the Cashan mountains, more than forty of the amphibious monsters, like demons of the river, protruded their waggish countenances at the same moment, blowing aloft a tremendous spout of muddy water, as if in honour of our arrival. Well might the savage loneliness of that spot have consti-

tuted it the metropolis of *ferœ*, and the panorama that there presented itself have called to mind the inconsistent medleys of a dream. Two shaggy lions had been seen to enter a ravine, hard by, only the moment before; yet the thoughtless Hottentots, without unyoking the oxen, left the waggons standing on the very brink of a perilous precipice, and all scampered like school-boys to the water's edge, to *kek to de Zeekoes*. One gigantic bull was making directly for the shore by a succession of plunges — his broad snout appearing nearer and more near every time he rose, puffing, to the surface. Creeping towards him, I was in the act of projecting a leaden sphere through one of his garret windows, when my eye was attracted by the tail of a couchant lioness, thumping angrily within a few yards of my foot. To Piet she was nearer than to myself, but I silently drew him back by the arm, and her ladyship's attention being completely engrossed by the oxen, she fortunately did not condescend to notice us, and was retiring — when Cobus, like a blockhead as he always was, discharging his rotten old musket at her, she galloped back, roaring, through the middle of our party, and being joined by her mate, vanished amid the bushes.

Although, to us, the disposition of the Hippopotamus appeared indolent and peaceable enough, the animal is doubtless quite capable of being bullied into a rage, and then his strength and bulk could not fail to render him a formidable antagonist in the water. If wounded on land, he is said to charge with reckless fury, and the females are reported occasionally to display great ferocity in the defence of their young. Will not an old village cow do the same, if people either torment her calf, or persist in firing leaden bullets into herself. The few specimens that were slain by our party on *terra firma*, being unfortunately killed outright from behind the ambush of a willow grove, by a single shot below the ear, we found no opportunity of taking evidence touching the behaviour of the species when worried. In the unwieldy obesity and swinish outline of the defunct subject, in vain was it that I sought for that colossal head, or for those cavern-like jaws, garnished with a double row of elephantine tusks, with which, after tearing off the keel of a vessel, Behemoth wantonly cuts in twain the bodies of her crew. Fruitlessly did I search, too, for those ponderous feet, under which the "formidable and ferocious quadruped" is prone, during his nocturnal forays, "to trample down whole fields of corn during a single night!" Defenceless and inoffensive, his awkward, bloated, and shapeless trunk, is but feebly supported upon clumsy and disproportioned legs; and his cylindrical barrel almost trailing upon the ground, whilst he might not inaptly be likened unto an overgrown prize pig, a still more befitting similitude would probably be found in a tun of blubber, hoisted upon a wooden rack. Though the bulls may often weigh about three tons, the largest of many goodly specimens of obesity that were hauled on shore during our campaign, measured less than five feet at the shoulder; and the reality falling thus lamentably short of the monstrous conception that I had formed of the mighty River Horse,—His Corpulence proved the first, and indeed the only, South African game quadruped, in which I felt disappointed.



Scull of Hippopotamus in the British Museum
Old and supposed to be a female
Teeth preserved by Capt.n Harris

XIII. BUBALUS CAFFER. - THE AFRICAN BUFFALO.

PLATE XIII.

BUBALUS CAFFER.— THE AFRICAN BUFFALO.

Buffel of the Cape Colonists. *Qu'araho* of the Hottentots. *'Neaat* and *Bokolokolo* of the Matabili. *Naari* of the Bechuana.

GENERIC CHARACTER. — Adult male about five feet six or eight inches high at the shoulder, and upwards of twelve in extreme length. Structure extremely powerful, but low in proportion to its bulk. Body ponderous. Neck short, very thick, and indicative of amazing strength. Breast and shoulder deep, and slightly dewlapped. Back straight and hunchless. Limbs short and solid, terminating in a divided hoof, which is nearly circular. Spurious hoofs, pendent and much elongated. Tail three feet long, slender, and terminating in a swish of coarse black hair, which reaches below the hocks. Head short, and small in proportion to the general bulk. Ears funnel-shaped, and flaccid. Eyes small and sinister, overshadowed by rough and ponderous dark-coloured horns, nearly in contact at the base, but divided by a narrow channel or furrow. Spreading horizontally, they completely shield the forehead, sweeping downwards and then turning upwards and inwards at the tips, which measure from four to five feet between. Hide blueish purple-black, and, with exception of a few distichous bristles chiefly along the ridge of the spine, naked. Muzzle bovine, square, and moist, slightly bearded at the chin.

Female similar, but smaller, with smaller and more vertically disposed horns. An udder with four speens. Still exists within the Colony. Inhabits the wooded valleys, plains, and forests of the interior in large droves.

CHAPTER XIII.

THE AFRICAN BUFFALO.

"Mightiest of all the beasts of chase,
That roam in woody Caledon,*
Crashing the forest in his race,
The Mountain Bull comes thundering on."

ALTHOUGH confessedly inferior to the 'carnivorous and blue-eyed wild bulls' that were vanquished by the heroes of antiquity, and with whose shaggy spoils the vestibule of the temple of Hercules was adorned by Philip of Macedon, the genus *Bos* does not, at the present day, include an animal more formidable in character, or more malignant in disposition, than the Cape Buffalo; neither do 'Afric's desert hills,' throughout their prolific wildernesses, produce a quarry more difficult to be subdued. Yielding little in point of bulk to an ordinary sized Hippopotamus, and wrapt in a tough mantle of hide, which is in parts impenetrable to a ball of unadulterated lead — more especially if propelled from a smooth bore — the dark brow of the Caffrarian bull is overshadowed by a rugous mass of horn, spreading like a helmet horizontally over the summit of his head, and forming a bullet-proof casque, beneath which a pair of piercing, black, downcast eyes, look gloomily forth with a mischievous and sinister twinkle. Neither are appearances, often so deceitful, in this instance belied — the sullen, forbidding, and malevolent aspect of the species, being strongly indicative of its fierce and treacherous nature; whilst the ponderous and powerful frame — bony and gaunt — is encased in ribs of such extraordinary breadth as almost to unite with each other, and is supported upon stout muscular limbs of truly prodigious strength.

Short are his legs, his hams are thick, his hoofs are black as night,
Like a strong flail, he holds his tail, in fierceness of his might.

The males average from sixteen and a half to seventeen hands at the shoulder, their height being nevertheless greatly disproportioned to the general bulk, and chiefly made up of the enormous substance and depth of forehand, unaided either by length of leg, or by any hunch or excrescence upon the wither; whence specimens in the prime of years have been found to weigh so heavy as two hundred stone. Unless among the dense forests and jungles skirting the sea-coast of the eastern districts, in which a few surviving Elephants also still find a precarious shelter, the *Buffel* is now totally extirpated throughout the Cape Colony, where so many local names testify to its former presence. Lead and gunpowder have done their deadly work, and the perpetual warfare waged by the advancing white population, has so effectually cleared every preserve, that the hunter now seeks in vain for a solitary specimen, in scenes which once formed the head-quarters of the largest herds.† So far, however, as the country has yet been explored, this noble beast is extremely abundant, in all the eastern portions of Southern extra-tropical Africa,— troops, led by the largest and fiercest bulls, holding their haunts amid all the mountain forests and wooded valleys, whence they make wide incursions upon the open plains. Resorting also at seasons to the deep verdure of rivers, swamps, and stagnant pools, in the muddy waters of which they delight to wallow, they sink their giant forms so deep in the stream, as to be effectually screened from the poisonous flies of the tropical forest. Thus surrounded by tall grass and reeds, which afford both concealment and shade, the herd will lie for hours together, the nostrils and gloomy downcast eyes alone protruded, appearing in the enjoyment of perfect ecstacy — certain

* One of the principal branches of the *Nu Gareep*, which takes its source in the Quathlamba mountains, is thus denominated.

† "A party of Boors," writes the elegant and amusing Pringle, "had gone out to hunt a troop of Buffaloes, which were grazing in a piece of marshy ground, interspersed with groves of yellow wood and mimosa trees, on the very spot where the village of Somerset is now built. As they could not conveniently get within shot of the game without crossing part of the *vlei* or marsh, which did not afford a safe passage for horses, they agreed to leave their steeds in charge of their Hottentot servant, and to advance on foot, thinking that if any of the Buffaloes should turn upon them, it would be easy to escape by retreating across the quagmire, which though passable for man, would not support the weight of a heavy quadruped. They advanced accordingly, and under cover of the bushes, approached the game with such advantage, that the first volley brought down three of the fattest of the herd, and so severely wounded the great bull leader, that he dropped on his knees, bellowing with pain. Thinking him mortally wounded, the foremost of the huntsmen sallied from the covert, and began reloading his musket as he advanced to give him a finishing shot. But no sooner had the infuriated animal seen his foe in front of him, than he sprang up and rushed headlong upon him. The man, throwing down his empty gun, fled towards the quagmire: but the savage beast was so close upon him, that he despaired of escape in that direction, and turning suddenly round a clump of copse-wood, began to climb an old mimosa tree which stood on one side of it. The raging beast, however, was too quick for him, Bounding forward with a frightful roar, he caught the unfortunate man with his horns, just as he had nearly escaped his reach, and tossed him in the air with such violence, that the body fell dreadfully mangled, into a lofty cleft of the tree. The Buffalo ran round the tree once or twice, apparently looking for his *victim*, until weakened with loss of blood, he again sunk on his knees, when the rest of the party recovering from their confusion, came up and despatched him, though too late to save their comrade, whose body was hanging in the tree, quite dead."

clod-like lumps, which have scarcely attracted the attention of the passer-by, springing suddenly into life; when some dozens of grim-looking customers emerging with a general splash, and forming up to gaze for an instant with menacing front at the obtruder, turn tumultuously about and plunge into the nearest covert.

All writers are agreed as to the hazard of invading the haunts of this savage animal, whose skulking habits, no less than his tremendous strength, render him an object to be greatly dreaded. Although neither exasperated by wounds, nor driven to extremity in the chase, he is described to be of so irascible a disposition, that he will even attack his great enemy, man, without the smallest provocation — darting upon the ill-fated object of his vengeance with blind fury, and with a swiftness and activity which could ill be expected from so awkward and lumbering a figure. And should he succeed in destroying his victim, it is his wont to stand over the inanimate corpse for a considerable time, goring and tossing it in vindictive fury with his formidable horns, trampling it under his feet, crushing and mangling it with his knees, and stripping off the skin with his rough and prickly tongue; desisting occasionally, but to return again with renewed appetite, as though his revenge might never be glutted! Yet these wanton acts of *aggression*, could they be properly sifted, would in all probability be found to constitute the exception, rather than the rule, of the animal's ordinary habits. If left to itself, the natural instinct is to retire from before the presence of the lord of the creation, instead of provoking his hostility; and any instances to the contrary which may have come under observation, are doubtless to be laid at the door of some solitary outcast from the herd, ejected at the point of the horn by a stronger rival, and left to prowl about the forest in a state of sullen irritation, with every inclination to molest, and to be mischievous.

In the season of love, when the passions of the males are at their height, fierce and terrible are the single combats in which they engage. The *mechans* eyes of the contending rivals sparkle with fury, as, glaring one upon the other, and shaking their huge heads, they emit a deep roar, and paw up the earth in defiance, preparatory to placing themselves in the posture of attack. Then, with foreheads depressed, and tails which indicate by their whirling motion the determination and vigour of the owners — like champion knights in the lists, they tilt forward at full speed, bringing their protruding brows together with a mighty crash, and making the glades to ring again with their wild joust, which is thus continued until one of them is worsted.

Onward they rush, and from alternate blows
Down their gored sides the purple current flows;
Front clashed on front their battering horns rebound,
Olympus bellows and the woods resound.
The combat o'er, insatiate rage remains,
The vanquished exile roams o'er distant plains;
Mourns o'er his shame and each ignoble scar,
That marks th' insulting victor's might in war;
Mourns, in far lands unknown, that forced to rove,
In battle unavenged, and lost to love,
He leaves, oft turning ere he quits the plain,
The native honours of his proud domain.

Excepting the ancient and lethargic bulls, which often wander about singly, these wild denizens of the waste roam usually in herds, the fiercest and stoutest males leading a large seraglio of cows, and even defying the attack of the tawny lion himself. In the open savannahs, rarely disturbed by human presence, which we traversed, vast droves were frequently congregated; and long strings might be seen as the day dawned, filing in formidable procession along the level profile of the silent landscape. Huddled together, and galloping, when hard pressed by the pursuer, in dense masses, they formed a most imposing spectacle, and raised, in their headlong course, a cloud of dust, which completely obscured the rear of their sable column.

Like most of the other large African quadrupeds, this animal is frequently entrapped in pitfals by the savages, the more warlike tribes of whom follow the hazardous chace armed only with a sheaf of assagais, trusting to their agility for escape among the intricacies of the forest, should the infuriated beast 'turn again to rend them.' In the woods of Caffraria especially, where the species is very abundant, they are thus constantly hunted by the Zooloos on foot; but the victory is often to the quadruped —

He tramples on earth and tosses on high
The foremost who rush on his strength but to die—

and many and many a stout warrior has been expended without a record, in his bold endeavours to carry to his royal master a tufted tail in token of his prowess.*

It was at Mimori, a few miles south of the then flourishing valley of Mosega, since laid waste by the emigrant farmers, that we first encountered the wild Buffalo. Unyoking late one afternoon, a chain of lakes to the left of our

* "Those," says one who travelled in that part of the country during the reign of Chaka, surnamed 'the Bloody,' "who unfortunately fall or are severely wounded in these attacks, find no sympathy from the king; that unfeeling savage, when told of several of his subjects having been trampled to death by the Buffalo, coolly remarking, with an air of perfect indifference, that 'it was the best way of getting rid of cowards.'" Describing one of these exhibitions of valour at which he was himself present, the same author continues, "the people had stationed themselves on each side of the drove, and had so harassed the animals, that we could only have fired with the risk of hitting some of the hunters in lieu of the game. We therefore stood and looked on, and presently beheld the warriors disperse in every direction. The infuriated Buffaloes, after tossing one man on to the top of a thorn-bush, had trampled him to death, whilst another unhappy wretch had had his thigh dislocated. The hunters, however, killed one, and having carried the tail to Chaka, reported these accidents, to which he displayed great indifference, remarking to the man whose thigh was dislocated, that it 'proved the weakness of his limbs;' and then, with a laugh, in which the by-standers heartily joined, he continued, 'you are like an old woman now, I must find a husband for you.' Another party had arrived in the meantime bringing two tails, its chief also reporting one man to have been killed, and two others desperately damaged."—*Isaacs' Adventures in Eastern Africa.*

camp was observed to harbour a sluggish herd, whose formidable heads, resembling rough masses of rock, protruded from the water amid waving sedges — the bodies of the greater number being totally submerged. We contrived to wound one from the top of the waggon, and observing that he was unable to keep pace with his flying comrades, I attempted to ride him down; but the numerous sharp-pointed flints with which the ground was studded, cutting the shoeless feet of my horse to pieces, I not only failed in my design, but brought back my steed to the waggons dead lame. Our object, whilst outward-bound, being to husband our resources as much as possible against our return march, we did not fail, from our next camp at Mosega, to revisit Mimori with the intention of obtaining a supply of beef for our numerous followers. Passing through a gorge in the hills behind the American Mission houses, we entered upon a succession of plains, intersected by low stony eminences, scattered over with clumps of acacia; and the old herbage and wiry grass having recently been cleared off by fire, we presently *fore-gathered* with the same lordly herd, grazing upon the young and tender blades, and looming, in so open a spot, as voluminous as elephants.

On being pursued, they made straight for the lakes, at a heavy gallop, and dashed *pêle mêle* among the flags, into which we followed them, the water reaching to the horses' girths, and the reeds far above our own heads. We could hear the monstrous beasts forcing their way through the shaking bulrushes immediately in advance, but after several hours' severe labour in the overgrown swamp — where it now appears wonderful to me that we were not repeatedly charged — our party could only succeed in driving out a single cow, which, breaking at the opposite side of one piece of water, had contrived to gain another before we could overtake her. Then commenced a general skirmish — some of the more fool-hardy of our followers wading to their middles, whilst others kept up a running fire from the banks whenever a glimpse of anything black could be obtained. Half the random balls either fell harmlessly, or rattled against the impervious mass of horn which shielded the bluff foreheads of the badgered herd; others however took effect, and Piet, in attempting to despatch a wounded cow, whose leg he had broken, was charged and knocked over by a bull from behind. Capless and disarmed we could see the poor fellow through a telescope, lying beneath a shady Karree tree, which reared its venerable head in the middle of the lake, holding his hands to his stomach as if he were mortally wounded — his coal-black adversary drooping sternly near him, and seeming half disposed to renew the combat, although the blood fast trickling from its nostrils, shewed that the moment of dissolution was approaching. A broad deep stream, tangled over with sedge, which encircled this spot on three sides, defying approach either on horseback or on foot, without incurring the certainty of drowning, compelled us to ride some three miles round before we could arrive to the rescue. By that time the Buffalo was in its last struggles; and the sufferer appearing to be more frightened than hurt, we soused him with water, and having removed his leathern doublet, which was much torn by the animal's horns, ascertained that there were no serious holes in his own skin. A laborious search among the prostrate reeds around the scene of recent strife, at length brought the bruised Nimrod's cap and gun to light, and the savages having borne him out of the swamp, he was placed groaning upon a pack-horse and re-conducted to our camp, where, having enjoyed the advantage of Dr. Wilson's professional aid, he consented, after a little bleeding and coaxing, to forego his often expressed determination of closing at Mosega his mortal career.

The pursuit of the wild Buffalo was, some months afterwards productive of a still more serious accident to this same unfortunate man, of whom I will aver so much, that he was by far the staunchest sportsman of our whole Hottentot retinue. Wending our journey homeward on the southern side of the Cashan mountains, the route—hitherto untrodden by white foot—lay across a belt of green wooded hillocks, intersected by formidable ravines, and constituting, as it were, the *suburbs* of the mountain range. Over these knolls our unwieldy and heavily-freighted waggons toiled with infinite difficulty — their snail-like progress being frequently arrested altogether by the snapping of one of the tow-ropes — some of the strands of this important portion of our harness having recently been gnawed through by alligators, which, assisted by the half-starved dogs of the savages, ate up everything that fell in their way, not even excepting the untanned leather shoes of our followers. We were splicing the rotten *trek touw* for the third time, when a stately herd of Buffaloes

> Crook knee'd and dewlap'd, like Thessalian bulls,

were perceived at a little distance in the open plain. They were throwing out signs of defiance, in consequence, it was conjectured by a wag, of the warlike appearance of poor Cœur de Lion, whose *caput* was as usual decorated with a woollen night cap of that crimson hue, to which the bovine class are proverbially averse! Mounting our led horses, my companion and myself ascended the ridge immediately above the herd, and firing a volley at their broad backs, brought a splendid bull to bay, and had despatched him in less than five minutes. Whilst several of the delighted followers were employed in flaying the carcase, and appropriating the tit bits, we cantered after the waggons, and sent back Andries with a pack-horse for the hide, which, being as much as any two men could lift, promised to become in due time a right serviceable *trek touw*. In the course of a few minutes, however, the worthy squire returned at speed, pale and speechless, stammering forth at length, in reply to our interrogations of what the matter was, "*Sieur, Piet shot him.*" Having already had experience of the fellow's disposition to claim first blood, Richardson refuted this bold assertion, by the assurance that we had ourselves slain the bull; but it was sometime ere we learned from an interpreter, who proved better conversant than ourselves with Andries' application of "our maternale Englysshe tongue," that Piet had been badly wounded in the leg by the accidental discharge of Claas's detonating gun. 'Lingap also presently arrived, and after pointing with breathless dismay to a round hole drilled by

the same agent through his own ox-hide target, proceeded to a minute practical illustration of the circumstances which led to the catastrophe, by placing Andries' clumsy elephant-gun against a pliant tree, in such a manner that it also fell down, and was discharged — though fortunately without fracturing any more legs. The unhappy Piet being shortly afterwards brought in upon a litter, our nervous anxiety respecting him was not a little relieved by an inspection of the damaged limb, which, though dreadfully burnt and lacerated, was providentially unbroken. The ball having glanced round the shin bone, had perforated 'Lingap's buckler, as already described, and passing through the carcase of the defunct bull, upon which some dozen savages were busily feasting, had finally winged its wanton flight into the wide world!

During the time that we were encamped near the source of the Limpopo, we could from the waggons, frequently perceive wild Buffaloes grazing quietly, and unsuspicious of danger, among verdant valleys within half a mile of our position. Through their wandering and restless disposition, these favourite haunts are traversed by numerous well-worn foot-paths, along which they saunter morning and evening, retiring during the sultry period of the day, to ruminate in the mountain shade on the brink of some tranquil stream,

—— in which the willows dip
Their pendant boughs, stooping as if to drink.

Herein they lave their bare hides at will, and swimming stoutly, cross the broadest rivers without any hesitation. A noble bull, weighing not less than a ton and a half, was shot whilst in the act of thus navigating the dark silent channel of the placid Limpopo, across which the Hottentots, stripped to their skins, had twice waded and swum in pursuit of him. Under a volley of well-directed balls, the huge carcase turning suddenly on its side, floated away with the blood-stained current, against which the gallant beast, with all its remaining strength, had been struggling to gain the opposite shore.

Riding one morning before it was well light, up a narrow defile flanked by steep banks, in order to attain the summit of an eminence, a strong bovine taint suddenly assailed my nose, and I found myself most unexpectedly confronted with the van of a vast troop ascending from the opposite side — their malevolent grey eyes scowling beneath a threatening brow. Unable to turn, the formidable brutes must inevitably have charged over me, had not my horse dexterously contrived, under a severe application of the rowels, to scramble up the bank, from the top of which I fired both barrels into the leader, a ponderous bull, whose venerable appearance stamped him father of the herd. Falling on his knees, the grey patriarch was instantly trampled under foot of his reckless followers, as they dashed, bellowing, down the declivity which I had so recently occupied — moving in close squadron with the fury of a passing whirlwind, and making the woods re-echo to the clatter of their wild hoofs.

On the afternoon of the same day, another noble troop was observed filing sluggishly through the scraggy forest which flanked our bivouac, led by a stately bull, whose slow and funereal pace called to mind the creeping progress of some enormous reptile. Although the sight is clouded by an overhanging brow, the sense of smelling in this species is exquisite. Seizing our weapons, we glided against the wind therefore, and creeping on all fours to a strong position in advance of the course that they were taking, squatted in close ambush behind the leafy screen. The tramp of their heavy feet drew nearer and more near, until the branches began to move and crackle, and their odour became quite overpowering. One passed, and then another—flapping lazily their long pendulous ears, which were slit and torn by the brambles — and carrying their short noses so horizontally that the horns were thrown back along the swarthy shoulders. Twice was the fatal aim taken and twice were the rifles lowered from the shoulder—both had proved to be cows, and their sex befriended them. Next with lordly tread came on the great master bull. The hoary villain fancying that he had heard a sound to which he was unaccustomed, was casting many suspicious glances around — stooping occasionally, and narrowly scrutinizing every object. There was a momentary pause — another second, and two balls whizzing through the air, had entered his brawny shoulder close behind the elbow, bringing him heavily upon his knees, whilst a crimson tide gushed from his distended nostrils.—*Daar lay de bull*, chuckled Andries from his concealment; and the herd, cocking their long tails and snuffing at the prostrate figure of their humbled chief, snorted, tossed their wild heads aloft, threw up their mighty heels with a flourish that cast the dirt some dozen feet high—and then dashed headlong through the trees, with a terrific crash, goring, overturning, and trampling under foot every object that opposed their progress!

——— "dat euntibus ingens
Silva locum, et magno cedunt virgulta fragore."

The finest bull Buffalo slain by our little party, measured at the shoulder seventeen and a half hands—his wide-spreading beams being split and completely worn away at the point from constantly raking and tearing up the ground. Whilst in pursuit of a herd of Roan Antelopes, I had remarked his dark form stationed, statue-like, in a narrow passage at the water's edge, these rugged horns overshadowing his small grey sinister eyes, and imparting to his countenance the most cunning, gloomy, and vindictive expression. An ill-timed shot fired by one of the Hottentots, putting every creature to flight, he thundered past me on his retreat to the hills; and my first barrel fortunately fracturing his hind leg as he was in the act of topping an eminence, I jumped upon my horse, and closed with him immediately. Plunging, roaring, and rendered desperately furious, no less by the smarting of his wounds than by the triumphal shouts of savage merriment that his maimed condition elicited from various mouths — groaning as he pawed up the earth — the bleeding and reeling quarry ran wildly round upon three legs, as though in pursuit of his own tail. The shattered bones of the fourth, which protruded through the skin, ground together as it dangled; and whilst his blood shot eye-balls, starting from their sockets, flashed with portentous fury, the white

foam churned round his chaps, and the earth flew in showers from his heels. Missiles and assagais poured in upon the victim from every side, and not less than twenty shots had struck him ere he was totally subdued Full of strength and fury — his nose lowered betwixt his fore legs, and his tail brandishing in the air, twice did the maddened and baited animal rush gallantly to the charge — receiving, during the last, a brace of balls in his broad chest, which closed an exhibition that could not fail to call to mind the barbarous though soul-stirring spectacles of the Circus, and of the Moors and Spaniards of olden time.

From the summit of a hill which commanded an extensive prospect over a straggling forest, I shortly afterwards descried, through a teleseope, a large herd, to which this champion belonged, quietly chewing the cud beneath an umbrageous tree. Creeping close upon them from leeward, and resting the rifle against a forked tree, I dropped a bull with a single ball behind his elbow. The confused echo reverberating amid the mountains, caused the survivors, about fifty in number, to dash from their concealment, panic-stricken, and in ignorance whence the sound proceeded; and everything yielding before their giant strength, I narrowly escaped being trampled under foot in their tumultuous course. Moving ground in the afternoon to the eastward, we stopped to take up the head of the bull first vanquished, a trophy which the brawny arm of Andries could with difficulty lift upon the *trap* of the waggon. Myriads of vultures, and the dense clouds of smoke which arose from the fires of the savages, directed us to the scene of the humiliation of this noblest of the herd. It was the fifth day of November, and in commemoration I presume, of the exploits of Guy Fawkes, they had kindled a bon-fire, which bid fair to destroy all the grass in the country — the crackling flames, fanned by the wind, already beginning to ascend the mountain side. Nothing can be conceived more horribly disgusting than the appearance presented by the savages, who, crammed to the throat, and liberally besmeared with blood, grease, and filth from the entrails, sat nodding torpidly around the residue of the carcase, sucking marrow from the bones — their lean and famished curs regaling themselves meanwhile upon the garbage. Every bough was bending under collops of flesh, and every man had turned beef-butcher—numerous swollen vultures still eyeing the sylvan shambles from the adjacent trees, whilst others, yet ungorged, were inhaling with keen nostrils the odours that arose.

Proceeding betimes the next morning into the hills, again to beat up the quarters of the fugitives, we entered a deep wooded defile, which, having been spared by the conflagration, was literally crammed with game that had retired before the flames. The scorched and blackened sides of the lofty mountains — in many parts thickly wooded — were scattered over with huge masses of pointed rock, frowning in "craggy nakedness sublime," and completing all that can be conceived spirit-stirring or magnificent in wild and desert scenery. A Rhinoceros was presently laid low; and ere we had reloaded our rifles, a noble herd of nearly one hundred and fifty Buffaloes shewed itself on a slope overhanging a sedgy stream beneath us. Having crept, under the cover of a grey cliff, to within five and twenty yards of them, we *pinked* off two bulls before the alarm was spread. Crushing through the forest and overturning decayed trees in their route, they swept in fearful confusion along the brow of the opposite hill, squeezed together in a compact phalanx — blindly following the leader — whisking their tasselled tails aloft — and raising an incredible cloud of dust to mark their progress. We quickly mounted our horses; and after sticking and floundering some minutes in the treacherous mud of the rush-grown rivulet, gained the opposite bank. Pouring in a broadside, we there brought two more to bay, which fell after several charges, to rise up no more — the heavy carcase of one, that for some time had balanced itself with outstretched legs on the very verge of the precipice, rolling at last like an avalanche over the bank, preceded by a huge fragment of earth that its weight had brought away, with which it splashed, ere life had become extinct, into a deep pool at the bottom.

Head of Buffalo as preserved by Capt.n Harris.

XIV. AIGOCERUS ELLIPSIPRYMNUS:- THE WATER BUCK.

PLATE XIV.

AIGOCERUS ELLIPSIPRYMNUS.—THE WATER-BUCK.

Water-bok of the Hollanders. *Phitomok* of the Matabili.

GENERIC CHARACTER.—Adult male four feet six inches high at the withers; nearly nine feet in extreme length. Carriage particularly stately. Figure cervine. Back straight. Neck raking. Horns upwards of thirty inches long, placed almost perpendicularly on the cranium; ponderous, curved forwards, and sometimes rather inwards at the tips, but always diverging from the base; of a whitish green colour; the first third slightly compressed, the other two thirds nearly cylindrical; very strongly and closely annulated along the front and outside, to within six inches of the points, which are jet black. Chaffron intense sepia brown. Forehead, base of horns, and behind the eyes, rufous. A white patch on the throat. Under lip and muzzle white. A white streak before each eye, and a white elliptical band strongly defined, encircling the tail in its upper focus, by passing over the croup, down the posterior face of each hip, and uniting between the thighs. Ears cervine, rounded, and ample — white inside, sepia without. Hide black, and in many parts visible through the hair, the general colour of which is greyish sepia brown, in texture coarse, crisped, and resembling split whalebone; scantier on the body, but on the neck long, white, and reversed, wearing the semblance of a mane. Legs dark brown, muscular, and cervine in appearance. Tail slender, brown, and tasselled at the end like that of the lion — reaching not quite to the hocks. A muzzle. No suborbital indent.

Female precisely similar, but hornless, hind-like, and very feminine. Mammæ two. Gregarious in small herds and families. Found only on, or near, the banks of rivers towards the Tropic, the Limpopo and Mariqua especially.

CHAPTER XIV.

THE WATER-BUCK.

"The antler'd monarch of the waste,
Sprung from his heathery couch in haste.
But ere his fleet career he took,
The dew drops from his flanks he shook;
Like crested leader, proud and high,
Tossed his beamed frontal to the sky;
A moment gazed adown the dale,
A moment snuffed the tainted gale."

It is not possible for the Indian deer-stalker to contemplate the splendid figure of the rare and majestic Antelope now depicted, without finding himself forcibly reminded of the *Sambur*, or Rusa Stag of the sunny jungles which have so often echoed to the merry crack of his tried and trusty rifle. Whether in size, in carriage, or in general aspect, the *Ellipsiprymnus*, notwithstanding that he is the proprietor of a pair of persistent horns, in lieu of branched and deciduous antlers, yet preserves the closest resemblance to *Cervus Aristotelis* in the 'vaward of his youth,' ere his brawny neck has been bowed by a superincumbent load of ponderous attire. Many a time, when the stately fellow, apeing the style of the 'antlered monarch of the waste,' has sprung from his solitary lair in the deep recesses of the grove — erected his towering front, and tossing his proud head, has waved his great horns to the right and to the left — ay, many a good time, as he nobly shook his shaggy and redundant mane, have I fancied myself transported from the wilds of Southern Africa, back to the Aromatic forests which embosom the cloud-capped mountains of Aboo,* and believed myself again in the lordly presence of a *bonâ fidê* member of the cervine group.

Nowhere to the southward of the Mariqua is the Water-Buck to be met with, nor is he ever found at any great distance from the banks of tropical rivers — abounding chiefly along the margin of the willow-grown Limpopo and her tributaries, in the rippling waters of which he delights to lave his grizzled sides — immersing himself to the chin during the heat of the day, and rolling in his favourite soiling pool for hours together. This addiction to cold bathing, and decided predilection for the vicinage of water, has suggested the appropriate colonial appellation; his specific nomenclature having been derived from the singular and perfect ellipse of milk-white hair, which, like a band of snowy ribbon, encircling the tasselled tail as it dangles from the superior focus, stamps the animal among a thousand. Like the *Sambur*, the hair of both sexes is throughout of so coarse and harsh a texture as to resemble the scrapings of whalebone; that along the throat and back of the neck being chiefly reversed, and of sufficient length to form a complete wiry ruff, which adds, in the male subject especially, not a little to the importance of the *tout ensemble*. The colour and stature are those of the largest ass, but measuring from the hoof to the summit of the attire, the front exceeds seven feet in height, and the lofty tiara of white horn standing almost perpendicularly over such wild brilliant eyes, imparts a presence so commanding, that on first introduction, the animal cannot fail to strike the beholder with admiration.

Without much fear of contradiction, I believe I may affirm myself to be the only European that with his own hand has ever slain a Water-Buck. It was towards the source of the Limpopo, as indicated to me by Dr. Smith,† that the species occurred in the greatest abundance; and in that favoured spot, so well adapted to *wood craft*, I have in the course of a morning's ramble, often met, besides solitary bucks, with so many as five or six herds, consisting each of a dozen of both sexes: some having been even seen swimming across the river within shot of the waggons. Who is disposed to follow me

* A famous hunting ground in Western India, situate on the Northern limits of Guzerat, wherein, during the hot season of 1835, I registered no fewer than *sixty* first rate stags of the Sambur or *Cervus Aristotelis*.

† Whilst the Dutch were yet in possession of the colony of the Cape of Storms, a solitary horn from the cranium of this magnificent Antelope, was first imported among a waggon-load of mutilated *spolia* from the wilderness of the interior, and exposed for sale in the market of the colonial metropolis. Ever on the alert to enrich the museums of the mother country, the Government offered a large premium for an entire specimen of the species to which such novel attire pertained, but without success. Nothing more was heard of the animal until Sir Lowry Cole obtained and presented, many years afterwards, to Monsieur Verreaux, the French Naturalist at Cape Town, a skin in so mutilated a condition that its restoration was found to be impracticable; and the merit of introducing a perfect specimen to the observation of the scientific world, was finally reaped by Mr. Steedman, who took with him to London a splendid buck that had been obtained from the country of the Damaras. Shortly before my arrival in the colony, Dr. Smith had returned from his travels into the interior, bringing a beautifully preserved male and female specimen, the *distingué* appearance of which, amid the interesting objects collected during his expedition, did not a little serve to inflame the desire I had previously conceived, of becoming acquainted, in its native wilds, with so rare and eccentric a quadruped.

down the green banks of the lone Limpopo, where the mournful willows, stretching their long arms over the leaf-stained stream, form the most agreeable of canopies? through those shady labyrinths of sweet-smelling mimosas, 'ringing with wood-notes wild' — whose fairy recesses, traversed by paths worn under the nocturnal tramp of Hippopotami, are bedizened with golden blossoms, and festooned with purple pods? From the branches of yonder tree which borders the stream, observe, suspended like a ripening gourd, the basket nest of the pensile grosbeak,* one of the little winged architects sitting snugly below in the porch of its 'tree-rocked cradle,' which with no less industry than ingenuity it has woven of stout threads of the wire-grass.

Mark it well, within, without!
No tool had he that wrought, no knife to cut,
No nail to fix, no bodkin to insert,
No glue to join: his little beak was all:
And yet how neatly finished! What nice hand,
With every implement and means of art,
Could compass such another?

Now from behind the stems of that airy clump of mimosas, is thrust the long red and yellow phiz of an inquisitive Hartebeest, who has presently satisfied *his* suspicions, and cocking his black scut, is sweeping away with the easy motion of a rocking-horse. Ever and anon, as he scours through the grove, there issues from beneath the shelter of some mouldering trunk of drift wood — east long since by the boiling flood upon the strand, and now matted over with clustering creepers, which hide the decay that works beneath — a troop of pearled Guinea pintados, whose cracked music resembles the grating of a hundred old doors upon their rusty hinges. And see, what strange trail is this? 'Tis the recent and hurried tread of the gallant Water-Buck, broad and rounded at the point — the footsteps left by the ladies of his seraglio, being at once distinguishable from his own by their taper toe, and more feminine proportions. Shy and solitary, the herd, nine in number, must have taken the note of alarm from the hoarse cackle of those querulous birds, and are doubtless hurrying towards the river-brink — their sober colours enabling them to traverse the grove from end to end, without so much as a glimpse of their grey form being obtained. Ay, here is the harbour on which they have been lying for hours undisturbed — it is warm, and by their droppings absolutely tainted like a sheepfold.

Advancing on the tracks, a more extended view of the river has opened upon us, and in that thorny vista, flapping his large round ears, and snuffing restlessly about with wide distended nostrils, behold the wild desert-looking master buck, *in propriâ personâ*, exhibiting all the self-importance of the grand Sultan in his harem. What a picturesque and noble beast it is! One of loftier mien, or more stately and gallant bearing, has never ranged the greenwood; and what a towering pair of horns too! "Aha," he would seem to say, "I told you so — here's the man with a gun" — whereupon, suiting the action to the word, he places himself, like a great leader as he is, at the head of his confiding band. Obedient to the signal, they rush gallantly forward, sweep along the glade in glorious array, dash furiously down the steep bank, and plunge at once right into the flashing waters of the Oori. Hark! how their hard hoofs clatter over the pebbly channel, as the b[illegible] ripples spread, and the white spray flies behind them! Already beyond their depth, they are stoutly breasting the cur[illegible] their wet backs alternately rising on the surface, and again sinking beneath it, as the bubbling waters curl before the[illegible] slim, but shaggy necks. Again they have found their footing, and one after the other, their stately forms are emerging to view. With that last brave bound, they have each gained the opposite bank, where, facing about for a second, at the verge of the mimosa copse, and shaking the pearly drops from their dripping flanks, they stand majestically at gaze. Now for a steady hand and a true aim — another moment's pause, and, bang! the leaden sphere has spun from the deadly tube;

Hark what loud shouts
Re-echo through the grove;

The master buck has fallen with his bleeding nose betwixt his knees, and is ploughing up the yellow sand with his great horns; — the savages, yelling with delight, are hurrying, assagai in hand, to despatch the struggling victim; — whilst his bereaved and affrighted does, closely packed, are pressing forward, reeking and steaming, towards the nearest covert!

After crossing the Mariqua, I had been daily looking, with disappointed impatience, for the first glimpse of a Water-Buck, until late one evening, that we halted on the banks of the Bagobone river, in a lone meadow, under a secondary range of the Cashan mountains. Our route had for some hours lain through a forest of ancient trees, some standing stately and dark in their foliage, others riven and blasted by the storm, which had extended their bare arms across the path. But around our solitary bivouac, the scenery was of a wilder and even still more romantic character. On either hand the mountain rose in bold majestic forms, clothed in parts with luxuriant verdure, whilst in others their steep rocky sides were only sparingly besprinkled with light bushes, serving to enliven the rich and varied tints of the broken crags. Rugged cliffs, which margined the gurgling river, shut in the lower prospect, and the great range of the Cashan mountains towering above them in the distance, exhibited their spiry blue crests to eyes which had for months, over the ocean-like surface of the plain, beheld nothing larger than an ant-hill, and seemed almost to rival the Alps in grandeur. Our larder being quite empty, I left the Hottentots engaged in the construction of the usual thorn pound, for the better security of the cattle; and taking my rifle, dived into the unfrequented recesses of the nearest grove, for the purpose of obtaining a supply of wild-flesh. Ere I had proceeded many yards, a stately figure, which I at once recognized to belong to the Water-Buck, emerging with slow and measured pace, placed itself directly across my path, and having received a ball through

† Loxia pensilis.

the point of the broad shoulder, sank quietly down upon its haunches, and staggering a few yards, rolled back lifeless into a dry ravine. A lion and his consort, disturbed by the near report of the rifle, bounced meanwhile out of a neighbouring bush, and with an indignant roar, slunk instantly into the jungle. Covering up the much-prized carcase of the defunct quarry with thorn branches, I hastily retraced my steps to the waggons, intending to send out some of the people by torch-light to procure rations; but Piet, who had also narrowly escaped stumbling over a lion couchant in long grass, had already returned, laden with an abundant supply of the flesh of a brindled gnoo, upon which, until a late hour, our followers made merry to the music of roaring *felinæ* engaged on their nocturnal patrol.

At early dawn I proceeded with 'Lingap to the carcase, with the determination of adding the head to my daily increasing collection of trophies; and although the hyænas had been lustily tugging at the branches, they had fortunately not succeeded in obtaining their supper in that quarter. 'Lingap, with an eye to his own interests, proceeding forthwith to cut out the dorsal sinews, which are in great demand for the manufacture of thread, the *mauvaise odeur* that followed the insertion of his assagai almost drove me from the spot. Far from keeping pace with the game exterior, the flesh of this singular species, is uniformly so coarse, carrion-like, and ill-savoured, that even savages are unable to devour it. On our way to rejoin the waggons with the spoils, I added two does to the return of casualties, both well plastered with mud from the river, in which they had been rolling. In their light hornless heads — their raking necks, and taper limbs, the females equally preserve a close resemblance to the hinds of the *Cervus Aristotelis*, and I soon ascertained, that on a tolerable steed, both sexes might be ridden down with little difficulty.

As we advanced towards the tropic of Capricorn, the species waxed more abundant. During several successive days that we hunted over the green valleys which skirt the principal mountain chain, the long white-ringed horns of the bucks, were frequently to be seen through the telescope, raking above ruined stone walls of great extent, the crumbling memorials of 'cities long gone by.' Ere the devastating wars of the ruthless Chaka, followed by those of his successful rival Moselekatse, had laid waste this lovely country, these enclosures served to confine the countless cattle of prosperous Bechuana tribes, the peaceful proprietors of the soil; —now

"whilst they droop without one arm to save,
Their country blooms a garden and a grave;"

and in place of the once busy throng, we found the deserted areas strewed with mouldering human relics, and overrun with flowering weeds, interspersed with plants of uncultivated tobacco. I had here a ridiculous pedestrian chase after a magnificent buck, that suffered himself to be detected within a dilapidated amphitheatre, under cover of which having approached, I suddenly exhibited myself, and as he rushed by like the wind, lodged a bullet betwixt his ribs. For half an hour, in vain efforts to elude my untiring pursuit, the poor beast scoured over the broken knolls, dodged among ruins, and threaded the intricacies of crumbling habitations — his entrails trailing behind him upon the ground; nor was it until I had fairly worn the sole off one of my crude mocassins, that with the assistance of Andries, I at last contrived to secure the fugitive, walking finally barefooted the three miles, to overtake the advancing cafila.

But it is at the source of the Limpopo, as I have already said, that the Ellipsiprymnus would appear to have established its head-quarters. Arriving there one drizzling morning, a little after the gloomy day had dawned, and almost before it was sufficiently light to observe the sight of a rifle, the booming of one of the Hottentots' overloaded muskets, was followed by a prolonged shout from the successful marksman, '*Here lay de vater bok.*' Hurrying to the spot, we found Mr. Claas exulting over the prostrate carcase of a young buck in the last agonies; but to his disgust, the spoils of this accidental victim being declared not worth the having, we continued our course down the vistas of blossoming mimosas that with other fragrant trees lined the banks of the rapidly widening river. Presently a dark and stately figure was perceived on the opposite shore standing at gaze under the shade of a clump of umbrella-topped acacias — his redundant mane erect, and his beetling brows garnished with a pair of sweeping horns. '*Daar staan een mooi groot bul,*' whispered Piet, jogging my elbow, and cautiously pointing at the same time with his finger. Whilst the noble beast, uncertain what to do, was yet staring at us, dropping upon one knee, I laid my rifle on the rest, and quickly touched the hair trigger; a dull heavy pat followed the report, and the quarry was instantly rolling, hoofs uppermost, on his back, kicking and struggling with all his might. The smoke, curling from the muzzle in thick white wreaths, was kept down by the moist hazy atmosphere; and ere it had floated past, the rascal had resumed three of his legs, and was making off at score, with the fourth swinging from side to side like a pendulum at his shoulder. A full minute had elapsed before Claas, who was behind in a reverie, holding the bridle of my dumpy grey mare, could be aroused by the impatient waving of our caps, accompanied by sundry complimentary *vivá você* summonses. That minute appeared to me an hour. Running towards him, and springing upon the back of the mare, I dashed, at the broadest and most shallow part of the river, holding the reloaded rifle high above my head in order to keep it dry: and after much scrambling and floundering, contrived to gain the opposite bank, at the very spot where the quarry, in his struggles, had left a pool of wet blood on the newly disturbed soil. Following the stain, and gazing impatiently down the avenue before me, the drooping form of the wounded buck soon caught my eye, limping painfully through the grove. In went the rowels, and away for dear life, again scampered the three-legged fugitive — long maintaining his place most stoutly in advance of the dappled mare, whose tortoise-like paces were but little accelerated even by the smarting of her gore-stained sides. At length, after excessive toiling and labouring, by a most desperate effort I closed with the tottering victim. Overtaken, he reeled to one side,

and stopping under a bush, made a faint effort to charge as I shuffled past, but being met by a bullet in the chest, stumbled a few paces, and then sank to rise no more.

Right furiously did it pour during the whole operation of divesting the humbled game of its thick robe, which—in many parts quite destitute of hair—shone with a polish falling little short of Warren's jet blacking. Returning, thoroughly drenched, with the spoils packed upon the sluggish pony, I regained the bank of the Limpopo just in time to detect another noble fellow in the very act of taking 'soyle.' Holding his gallant muzzle high in the air, and throwing forward his legs, while he glided stoutly through the current, he was curling the water before his slim neck as from the beak of an ancient galley, and snorting at each breath with his aquatic exertions. Despite of the rain, the first lucky bullet reached his heart, and as he turned over on the surface a lifeless corse, the warm blood welled from the wound, and dyed the ripples round for many a foot. Wheeling in the eddies, and jostling against each abutting rock, the carcase was carried rapidly along with the swelling current, until at length—being brought up by a projecting angle where the mountain, to afford a passage to the stream, divides like the cleft hoof of an antelope—it was dragged on to the shore, and the head having been severed from the body, was thrown across the back of the mare, and with its gory companion, borne into the camp in triumph.

Head of Waterbuck, as preserved by Capt.ⁿ Harris

Cephalopus mergens.—The Duiker.

XV. ANTILOPE MELAMPUS:- THE PALLAH.

PLATE XV.

1. ANTILOPE MELAMPUS.—THE PALLAH.

Rooye-bok of the Cape Colonists. *Paala* of the Matabili and Bechuana.

GENERIC CHARACTER.—Adult male about three feet four inches high at the shoulder, and six in extreme length. Very light and high on the legs. Horns about twenty inches long, of an angular lyrate tendency; ascending obliquely upwards, outwards, and backwards; and midway at an obtuse angle, obliquely inwards and forwards; brown, coarsely annulated, and striated between for about two-thirds of their length; the rings often splitting into two, and forming prominent nobs on the front only, whilst they become partially, and sometimes altogether obliterated on the sides; the tips smooth and polished. Ears round, seven inches long, tipped with black. Tail thirteen inches long; pointed, white, with a dark brown streak down the middle. Colour of the head, neck, and upper part of the body, deep fulvous or rust colour. Sides and hinder parts yellow dun. Belly white. A dark brown streak down each buttock. A dark spot in place of the spurious hoofs, which do not occur in this species. A large cushion of brown hair between the hock and fetlock. A white spot before each eye. A spot between the horns. No trace of a suborbital sinus. Small bare space for a muzzle.

Female similar but hornless. Eye very large, soft, and full. Mammæ two. Gregarious in small families or herds. Habits the thinly wooded banks of rivers in the Bechuana country.

2. CEPHALOPUS MERGENS.—THE DUIKER.

Duïker-bok of the Cape Colonists. *Impoon* of the Matabili.

GENERIC CHARACTER.—Adult male about two feet high at the shoulder, and three feet eight inches in extreme length. Limbs solid. Horns four inches long, approximated, nearly parallel, standing a little outwards, with a longitudinal ridge on the front, traversing four or five annuli on the middle, but not traversing the wrinkles of the base. Forehead covered with a patch of long bright fulvous hair, terminating in a pencil. A dark streak down the chaffron. Three dark striæ inside each ear. A dark streak down the front of the legs, terminating in a black fetlock as if booted. Colour various; usually cinereous olive above, and white beneath. Tail eight inches long; black, tipped with white. Pasterns rigid. Spurious hoofs scarcely developed. A long suborbital slit traced down the side of the face, but no external opening visible. A small naked muzzle.

Female similar with very tiny horns, almost concealed beneath the long rufous hair.* Mammæ four. Solitary or monogamous. Common throughout the Colony, and especially so towards the sea-coast among bushes and brushwood.

* The females of the Cephalopine group are represented to be universally hornless; but every female specimen of the duïker that I have seen, possesses short horns, nearly if not totally obscured by the rufous tuft.

CHAPTER XV.

THE PALLAH, AND THE DUÏKER.

And now along the grassy meads
Where the skipping Rooye-bok feeds
Let me through the mazes rove
Of the light acacia grove;
Now while yet the honey bee
Hums around yon blossomed tree,
And the pearled pintado calls
With grating cry at intervals;
And the Duïker at my tread
Sudden lifts his startled head,
Then dives affrighted in the brake
Like wild-duck in the reedy lake.

STANDING at the head of the true Antelopes, a model at once of elegance and vigour, the rare and graceful Pallah first gladdens the sight of the traveller in Southern Africa upon the elevated tracts to the northward of Litakoo. After plodding our most uninteresting way for several hundred miles through the barren wastes which lie beyond the Colonial boundary, and gaining at length this more cheerful region, we advance through the wooded slopes and valleys that environ the mountain ranges of Kurrichane and Cashan. There, and especially under the latter, the species is observed, amongst a thousand other [illegible] in daily increasing abundance; but still, amid the mimosa groves which trace the serpentine course of the principal [illegible] in some sequestered and thinly wooded vale in their vicinity, only is it to be seen. Rarely do the families consist of [illegible] dozen or twenty individuals of both sexes, the number of bucks found among the largest groups being usually limited [illegible]. Shy, capricious, and secluded in its habits, I can recal few objects more picturesque than the graceful figures [illegible] herd, dancing and bounding through the thousand stems of the airy acacia grove, in all the poetry of motion. Whilst [illegible]e finish of their limbs is absolutely unrivalled, their soft radiant eyes, fringed, like those of a Persian beauty, with [illegible]n lashes, sparkle with animation. In the exercise of their acute faculties of hearing and smell, they will stop at every [illegible] erect their slender necks—toss their light heads—and stamping their taper feet upon the ground, seem ready to catch the faintest and most distant sound. Some are quietly ruminating or grazing in the shade—and the young fawns are tripping sportively at the tufted heels of their dams. Yonder buck with his amorously curled upper lip, and his long knotted horns reaching almost to his dun flanks, is darting like a meteor through the wood by a series of untiring circles, in an abortive attempt to overcome the coquetry of a retreating doe; whilst that knot of active ladies, amusing themselves with the exercise of the skipping rope, are lifting all four feet from the ground at the same time, and occasionally, like the springbok rebounding playfully over each other's backs.

Of the habits of this elegant and retired Antelope, few particulars have hitherto been obtained, and naturalists, I think, have most erroneously stated it to be an inhabitant of the open plain. Although in the course of our wanderings, we visited its head quarters, not one single specimen was observed throughout the champaign country, to which had it even occasionally resorted, it would surely not have escaped the notice of men, whose eyes, from morning until eve, were on the stretch for game. Along the sides of the Cashan mountains, and among the wooded valleys of the Limpopo, in all the favourite haunts of the stately Water-Buck, its red figure was the most frequently observed—several large herds being there resident, out of which no fewer than four bucks were more than once brought in during a single day. The flesh, like that of the tribe generally to which it belongs, although dry, is tender and palateable, and being much patronized by our faithful Zoroastrian domestic, we never let slip the opportunity of realizing a leg for his private consumption. By the Bechuana nations, to whose country it would seem to be entirely restricted, the species is universally recognized under the title of *paala;* whilst the Griquas and Bastaards, who occasionally pursue their hunting avocations to the northward of the Kamhanni mountains, have dubbed it rooye-bok (red buck), in allusion to its prevailing complexion. Professor Lichtenstein, who was the first to notice the animal, conferred the specific nomenclature of Melampus, from the singular tufted cushions of dark mealy hair with which the hinder fetlocks are decorated. These occur in no other Antelope, and in the Pallah, remind the spectator of the heels of Mercury, a similitude which its nimble motions are well calculated to sustain. In both sexes the succentorial hoofs are wanting—a brown dot supplying their usual place—and the horns occur in the males only. Gnarled and eccentrically inflected, these are not less remarkable for their angular construction than in their dimensions, and although slender enough, can boast of at least double the length to which, from its delicate and feminine proportions, the wearer would appear to be entitled. The scut, which as a

head ornament is greatly esteemed by the savages, tapers gradually to a point, and instead of being adorned with a terminal tuft, is decorated with a broad streak down its centre, corresponding with a parallel brown stripe on either buttock; whilst the abrupt gradation of colour on the body, descending from rusty red to the purest white, never failed to remind me of the tinted examples given in books which profess to illustrate the art of drawing in water colours.

The smaller Antelope delineated in the annexed plate, is a denizen of the same *locale* as the Pallah; and although claiming from its diminutive stature an extremely limited portion of attention, was yet never neglected when accident placed it in our way. The pair which furnished the originals of this portrait, were on my own shoulders borne three miles to the waggons from one of the central steppes of the Cashan mountains, whither, having gone out alone, I killed the buck as he sat on a projecting ledge — knocking over his disconsolate relict with the second barrel as she stood gazing in mute amazement at her mate's death-struggles. The pasterns of this robust and sturdy little animal, which are singularly rigid, have the appearance of being encased in Blucher's, or ancle boots; two other of its most remarkable features being the long suborbital slit that traverses the whole length of its Roman features, and the pencilled *toupet* of bright fulvous hair arising from the forehead, neither of which occur in any other of the Antelopes. Writers have noticed three distinct species of the Duïker, but the peculiarities in the horns that have led to this division are so trivial, that I should rather feel disposed to place them to the score of age, disease, or accident, few specimens being exactly alike. The animal is extremely common in many parts of the Cape Colony, and on the outskirts of the deep forests which border the sea-coast especially — wherein on my return from the interior I killed several — it is even more abundant than beyond the boundary. Occurring either singly or in pairs, the little dwarf is usually found crouching amid the shelter of bushy localities, and the dexterity with which it seeks to foil its pursuers among the intricacies of these, has gained for it the Dutch soubriquet in which it rejoices. Aroused from its snug *form*, the 'Artful Dodger' clears with one vigorous and elastic bound the nearest bush, and diving low on the other side among the heather and brushwood, continues alternately leaping and plunging whilst it flies straight as a dart to the nearest thicket — before seeking an asylum in which, and not unfrequently also during its retreat, it rises like the hare upon its hinder legs, and having thus reconnoitred the foe above the intervening vegetation, wheels with an impatient sneeze to the right about, and proceeds ducking and bounding as before.

The approved Colonial mode of hunting the Duïker-bok is with dogs — and whilst thus topping the covert, or darting from one copse to another, the little wretch, despite of all its dodging and artifice, is easily slain with a hat full of buck-shot discharged from a piece of ordnance of such calibre, that four fingers might be introduced without much squeezing! Like the rest of the Cape venison, the flesh is utterly destitute of fat, a deficiency which the thrifty Dutch housewife seeks to remedy with her usual skill by calling in the aid of a sheep's tail. The animal is often to be seen running tame about houses, but it never ceases, even in a domestic state, to take the note of alarm from the least sound to which it is unaccustomed — thunder invariably causing it to fly to the nearest shelter in order to hide itself away.

Broadly characteristic is the singular scenery here portrayed of all those African rivers along whose wooded banks the Pallah most delights to roam — and of the Mariqua in particular, where the first herd was observed by our party. It was early in the afternoon when we reached the banks of this long sighed for stream, some thirty miles below the point where it issues from the mountains of Kurrichane. Emerging unexpectedly from an extensive wood of venerable thorn trees we descended by a winding path to a lawn spread with a thick and verdant carpet of the greenest turf. This was succeeded by a belt of drifted sand-hillocks, bordered, in their turn, by a grove of the many-stemmed acacia, which on either hand margined the river far as the eye could reach. Robed in a rich scarf of yellow blossoms, they diffused around the most grateful of odours; and the whole effect was heightened by detached clumps of slender mimosas, hung with fragrant festoons of flowering creepers, under the screen of which, troops of clamorous pintados, and bands of graceful Pallahs were hurrying from our approach. Whilst threading these mazes, a peep of the river itself was suddenly obtained. A deep and shady channel, about twenty yards in width, and flanked with reeds, was lined next the water with an unbroken tier of weeping willows. Leaning 'in pensive guise' over the little stream, their drooping branches would positively have embraced but for the force of the crystal current which, as it foamed and bubbled over the pebbly bottom, swayed them with it. Swarms of new and interesting forms here hold their accustomed retreat; and the grass in the neighbourhood having that very morning been set on fire, the conflagration had caused every straggler in the vicinity to flock to this sanctuary, on the borders of which we accordingly 'set up our staff.'

Silvery and bright peeps Aurora over the scathed and blackened mountain top, moving with her refreshing breath the light leaves of the scented acacias, whose graceful forms, scattered in careless confusion by the hand of nature, are still glistening with the falling dew-drops. The long lines of mimosas resound with the incessant *ceuk ceuk* of the restless pintado, accompanied by the chirrupping of a host of smaller birds which are hopping among the fairy foliage, as its tiny leaves quiver to the zephyrs.

> Wide waving groves a chequered scene display
> And part admit, and part exclude the day;
> Fit dwelling for the feathered throng,
> Who pay their quit-rent with a song.

Softness and beauty characterize the whole landscape. Each tree admitting through its foliage as much of sun as it casts shadow, there is even in the depth of the grove an airiness of colouring not less graceful than remarkable. Throughout the endless vista of stems scarcely one solitary trunk is to be seen. From every hillock of sand arise a dozen or more slender stems, supporting a canopy of minute leaves, interspersed with golden blossoms — some of the lower branches already in the 'sear

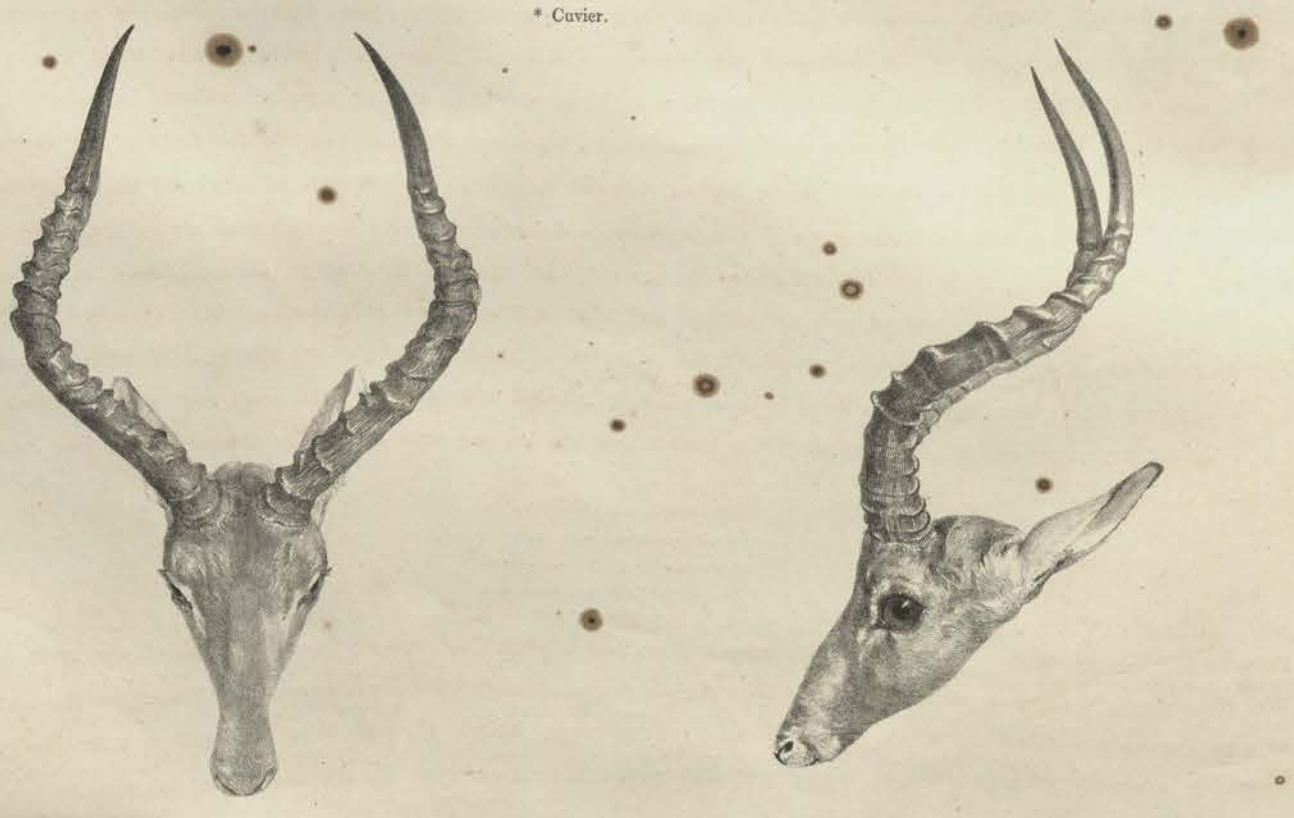
and yellow leaf' of age, having snapped spontaneously in the middle, and dropped their withered heads upon the ground. Ever and anon, as we wind among the more sacred glades, a Duïker springs from the brake, and clearing with a bound the tops of the waving grass, pigmy-like vanishes amid the gloom of an adjacent thicket. Then a flock of slate-coloured pintados may be descried through an opening avenue, busily raking up the earth, and striving by weltering in the dust, to free themselves from a host of parasitic tormentors. Flocks of forty or fifty of the screaming fowls gather as we advance, and precipitately abscond before our path. Elevating their crested heads, they shuffle along in laughable confusion, shaking their hunched backs, and uttering that far from melodious cry with which the ears of all are familiar. Now in their onward progress they have aroused a shy herd of ruminating Pallahs, of which the dun leader comes skipping gallantly to the front, where, with

"airy step and glorious eye,"

he begs leave to inquire, on behalf of a large parcel of mincing females, what may be the cause of this alarm? A crack of the rifle, which lays him sprawling on the red sand, proves the instantaneous reply. Freedom in their looks and independence in their tufted heels, away go the survivors, scampering and galloping amid their native groves. In two seconds more they are both out of danger and out of sight, the mortal remains of their fallen leader being in the mean, time, unceremoniously strapped upon the back of a pack-horse, there to keep company with a Duïker, three brace of guinea-fowl, and a pair of leathern trousers—which latter, having been vacated by the bandy legs of Frederick Dangler-are now crammed full as they can hold of the gigantic eggs of the ostrich.

Africa must be considered the great nursery of the *Numida Meleagris*. Her western shores have always formed the peculiar habitat of the species, which there unite in even much more extensive flocks than we met with in the interior of the continent—flying in large bands, and resorting at stated hours to the neighbouring springs or rivulets, whence at sunset they retire to the woods and perch upon the loftiest trees. The title by which they were generally known to the ancients would render it probable that the specimens first imported into Europe, were brought from Nubia, though the testimony of Varro proves them to have been sufficiently rare before the African coast was visited by Europeans. During the zenith of the Roman empire, the bird was held in the highest estimation, and considered a delicacy at the banquets of the great; but with her decline it became lost altogether in Europe until eventually restored by the Spanish navigators.* To the Dutch Colonists of the Cape, the guinea-fowl is known by the facetious appellation of *Jan Tadentaal*, and in many of the more districts, where it is still common, considerable troops are to be found lying among long grass and undergrowth along beds of rivers. Flushed by the farmer's dog, they ascend, whirring like pheasants, high above the tops of the stunted when weary, not unfrequently perch upon the branches. On our way to Graaff Reinet, we were first treated on Clerck's estate near Somerset, to the to us then novel sport, but subsequently, towards the tropic, a day seldom without our seeing them around our bivouac in abundance. The Pintado in its wild state exhibits the fleshy caruncles cheeks, and the callous crest on the cranium, rather less developed than in our domestic bird; but it possesses the lively, restless, and clamorous disposition; the monotonous cry, which has aptly been compared to the creaking of rusty ges, being often incessant for hours together. Morning and evening the wary troops emerge into the green glades to feed, and about roosting time their wretched noise becomes so perfectly stunning as uniformly to betray the position on which they design to pass the night. Under many of the isolated trees which grow along the river banks in the interior, the ground is absolutely white with their ordure; and although usually difficult to be approached during the day, we could frequently about dusk perceive them flying up in the manner of tame fowls, one after another to their perch, until the loaded branches had become such a positive poultry-house, that the larder might easily be replenished with any number.

* Cuvier.



Head of Pallah as preserved by Capt.n Harris

XVI. RHINOCEROS AFRICANUS: – THE AFRICAN RHINOCEROS.

PLATE XVI.

RHINOCEROS AFRICANUS.—THE AFRICAN RHINOCEROS.

Rhinoster of the Cape Colonists. *Borili* of the Bechuana. *Chukuroo* of the Matabili.

GENERIC CHARACTER. — Often six feet high at the shoulder, and about thirteen in extreme length. General contour that of gigantic swine. Body very robust, clumsy, and underlimbed; feet very small in proportion, and furnished with three toes; the hocks unnaturally prominent, as though spavined. Head shapeless. Eyes lateral and extremely small; encircled by a series of deeply furrowed wrinkles, extending over a great portion of the face. Muzzle hooked, and resembling that of a tortoise; armed with two horns on the snout, placed one behind the other, over an arch formed by the nasal bones; they are solid, fibrous, consisting of an agglutination of hair, and attached to the skin only; variously fashioned; usually rough at the base, and highly polished above; the anterior from one to two feet long, the posterior generally much smaller, but capricious, attaining in some specimens the same or nearly the same length.* Ears pointed, small, approximated, and fringed with a few bristles. Hide naked, very thick, rugous, and knotty, but destitute of plaits or folds, a few loose wrinkles about the neck excepted. Usual colour olive brown, approaching sometimes to that of clay mire. Tail about two feet long, laterally compressed at the end, and furnished with a few terminal bristles.

Female similar, but smaller. Mammæ two. Very common in the interior, and frequently gregarious in small groups not exceeding five or six. Inhabits variously, but is most usually met with on thinly wooded plains.

* In no two specimens of this animal which came under my observation were the horns built exactly upon the same model. Disease or accident had not unfrequently rendered the anterior horn the *shorter* of the two.

CHAPTER XVI.

THE AFRICAN RHINOCEROS.

The devilish iron engine wrought
In deepest hell, and framed by furie's skill,
With windy nitre and quick sulphur fraught,
And rammed with bullets round, ordained to kill.
Spenser's Faery Queene.

"If you draw your beast in an emblem," observes Peacham quaintly enough, "show a landscape of the country natural to the beast." In accordance with which sound and excellent counsel, although not directly dealing in emblems, I have striven to display annexed the scenery "natural" to the smaller, and more common of the two species of Rhinoceros that infest Southern Africa. He is a swinish, cross-grained, ill-favoured, wallowing brute, with a hide like a rasp, an impudent cock of the chin, a roguish leer from out the corner of his eye, a mud-begrimed exterior, and a necklace of ticks and horse-flies! Nineteen times out of twenty shall you see the crusty old fellow standing listlessly in the society of Gnoos, Quaggas, and Hartebeests, upon a plain bounded by a low range of azure hills, and dotted over with mokaala trees, distributed with park-like regularity. In imitation of the pendulum of a Dutch clock, his tail is swinging mechanically from side to side — and the odds are fifty to one that, having eaten his fill, he is at that very moment in the enjoyment of perfect idleness, under the shade cast by one of the many thatched cities of the *Loxia* which are within the scope of vision. Indolent and slovenly, he would appear, notwithstanding his enormous bulk, to be a slow and dainty feeder, tasting few of the many shrubs which he approaches, or has even touched with his tortoise-like nose, as though designing to browse thereon; and whilst exclusively subsisting upon brush-wood and the smaller branches of dwarf trees — he is to be found in none but wooded districts, his traces become there abundantly apparent, from his accumulated heaps of ordure, wherein he delights to roll, from his singular *trefoil*-shaped *spoor*, and from the extensive mutilations of his favourite bushes.

Whether from a limited sphere of vision, arising from the extraordinary minuteness of the eyes, which, resembling a pig's in expression, are placed nearer to the nose than in most other animals—or whether from an overweening confidence in its own powers—the Rhinoceros will generally suffer itself to be approached within even a few yards, before condescending to take the smallest heed of the foe who is diligently plotting its destruction. At length, pricking its pointed ears at some unusual sound, it listens with a ludicrous assumption of shrewdness — its elevated snout, armed with a double ploughshare, imparting an inimitable expression of contempt. In an instant the dull and vacant physiognomy has become lighted up with the essence of all that is spiteful and malevolent. Twinkling its hoggish eyes, and turning its shapeless head inquiringly from side to side — elevating its double chin, and restlessly rolling its bemired carcase from side to side — it trots forward a few paces with the vivacity and mincing gait of a French dancing master — wheeling presently to the right about to reconnoitre the enemy. Then uttering a great blast or snort of defiance, and lowering its armed muzzle almost to the ground, grunting and trumpeting, on comes the villain with reckless impetuosity, displaying a degree of activity but ill according with such unwieldy proportions. Once roused from his apparent lethargy, throwing down the gauntlet, he charges with blind fury to the onslaught, aided no less by the length of his stride than by the propelling impetus of his body. Yet his rush is invariably a straight one, and his awkward structure preventing him from turning with facility, it is only necessary to step on one side to be perfectly secure — a bullet, hardened either with tin or quicksilver, and thrown in behind the elbow at the proper moment, being almost sure to prove fatal, after a race of three or four hundred yards. But though, glorying not in panoply of plate armour which encases the ribs of his Asiatic brother, the stupid and vicious beast is nevertheless enveloped in a suit of mail which will successfully repel any ordinary bullet — one of unadulterated lead, far from penetrating, most frequently falling flattened from his hide.

When the Dutch first established themselves at the Cape of Bon Esperance — now nearly two centuries ago, the *Zwart Rhinoster* existed in considerable numbers on the present site of Cape Town, along the base of Table Mountain; but within the Colony the species has long ceased to exist, the remnant having instinctively fled before the destructive cannonade to which it was subjected. Gregarious in fives and sixes, they are extremely abundant in the wilds of the interior, and I have, during a single day, counted upwards of sixty. The Hottentots, ever gasconading of their skill in hunting them, had long kept us on the *qui vive*, but it was not until we had reached the sedgy Molopo, that the animal's dusky form actually

appeared to me. Whilst the teams were being unyoked, I had gone out on horseback with the design of ministering to the inordinate appetites of a party of savages who had joined us on the road; and was busied in the pursuit of a troop of Hartebeests, when two colossal figures which my friends at once pronounced to be *Borili*, were descried, motionless as statues, in the middle of the level and treeless expanse. I at first endeavoured to approach, frog-fashion, upon all fours, under cover of the grass, but a strong wind setting towards them, they went off at a heavy trot, and as it was getting dark, I remounted my horse, and galloping within seventy or eighty yards — the nearest I felt disposed to venture on so short an acquaintance — treated the more bulky to a brace of rifle balls. Carrying his snout close to the ground, he did but run the faster, and by the time I had repeated the dose without any better effect, it had become so dark that I was compelled to abstain from further hostilities.

The next apparition was even more shadowy. Accompanied by a band of natives who volunteered to show me a Giraffe, I had ridden so far in advance of the waggons — then plodding at a funereal pace through the heavy forest that envelopes the foot of Kurrichane — that night overtaking me, I began to feel apprehensive of having to bivouac in the bush. My companions evidently contemplated a similar contingency, and evinced a vast longing to rejoin four of their number who had wisely tarried behind with the carcase of a Sassaybe that I had inconsiderately shot. Giving by signs to understand that I disapproved of the measure, we pushed on briskly towards the halting ground that had previously been agreed upon. A contumacious Rhinoceros was stationed directly in our path, and although repeatedly hailed, most peremptorily refused to make way. There was just twilight sufficient to admit of my discharging both barrels of my rifle into his unwieldly form from behind a strong breast-work of thorn bushes. Sneezing violently and wheezing, he ran off in the direction that we were taking, but presently subsided heavily in the path. We approached him with caution, and were well pleased to find that he was extinct—a volley of musquetry at the same moment in reply to my rifle, together with a bright beacon fire which suddenly blazed forth towards heaven, directing our benighted steps to the encampment.

Arriving at the Mariqua several days after this occurrence, we had formed the camp on a verdant spot on the river bank near to an extensive Matabili kraal — the captain of which, at the head of some ten of his clan, being clamorous for victuals, I willingly placed myself under his guidance, and dived into the heart of the extensive groves, where, although the sun was shining brightly, a dry cutting wind rendered the cold scarcely endurable, even under the defence of a *duffel* jacket. After running a few hundred yards, the savages, halting, pointed to a huge shapeless mass, which bore so strong a resemblance to a sleeping Rhinoceros, that without asking any questions, I poured through the trees at his indistinct outline, a broadside, which from treble the same distance, would have more than satisfied any other animal in the creation. But notwithstanding that the beast was mortally wounded, he twice contrived to cross the river, and I had no alternative — a cold one though it proved — but to wade after him through water which reached to my middle, following the bloody trail among the intricacies of the grove, until from single drops the traces became splashes of frothy crimson. Still striving to force his tottering frame through the tangled covert, the dying monster at length sank upon his knees, when another bullet behind the shoulder terminated his giant struggles, as he was tearing up the earth with his ponderous horn.

A flash like fire within his eyes
Blazed as he bent no more to rise;
And then eternal darkness sunk
Through all the palpitating trunk—
Nought of life left save a shivering
Where his limbs were slightly quivering.

My companion the next morning achieved a 'gentle passage of arms' with the very duplicate of this gentleman; but *his* antagonist could not be prevailed upon to surrender to superior weapons, until it had considerably disfigured with the point of its horn the stock of the rifle employed in its reduction. Aroused from a siesta in a thick bush by the smarting of a gunshot wound, the exasperated beast pursued its human assailant so closely, that Richardson was fain, in self-defence, to discharge the second barrel down its open throat! On our way to the Ooli river, a few days subsequently, having left the waggons to proceed by the direct route, I took a circuitous line to the left, and was ascending a stony eminence, when sundry discharges of musquetry accompanied by loud shouts and clamour, were followed by the sudden appearance of an infuriated female. Streaming with gore, she rushed over the brow of the hill with snorts and grunts, looming like a colossal sow — and was actually within pistol shot ere a soul was aware of her advent. No bush presenting itself behind which to hide, I threw my hunting cap to divert her attention, 'Lingap meanwhile striking his shield, and shouting with stentorian lungs until the brute turned off, when I saluted her fat buttocks with the contents of both my barrels, and she was immediately afterwards overturned by a running fire from the Hottentots.

As we advanced, the species became daily more and more abundant, and I shall hardly gain credence when I assert, that in the valley of Limpopo specimens were so numerous, that on arriving in the afternoon at our new ground, it was no uncommon thing to perceive a dozen horned snouts protruded at once from bushes in the immediate vicinity. No sooner were the teams unyoked, than the whole party in the regular routine of business, having assumed their weapons, proceeded to dislodge the enemy, and right stoutly often was the field contested. But where is the quadruped that can stand before the grooved rifle? It will take the conceit out of the most contumacious, and like a sedative, will calm his ruffled temper in a minute. Every individual came in for a share of cold lead and quicksilver; and the stubborn brute that would not quietly withdraw,

satisfied with the mercurial dose he had received, was ultimately badgered to death as a matter of course. Daily almost, two or three were thus annihilated within view of the camp; and not only during our hunting excursions was the path constantly disputed by some rebellious rascal, who refused to move on one side until the smarting of his wounds compelled him,— but when on the point of drawing the trigger at some object that I coveted, a scoundrel has frequently leapt with a grunt out of a bush not many yards removed from my elbow. I have elsewhere related, that on the occasion of my first humbling a Giraffe, my advance towards the herd was opposed by a spiteful old vixen, that twinkled her wicked eyes, and with her antiquated little calf, seemed so bent upon interference, that I had no alternative but to direct Piet van Roy to salute her with a broadside; a white turban that during the chase was torn by a projecting bough from around my hunting cap, being afterwards charged and trampled under foot by no fewer than three ungainly beasts in concert, whom I could long perceive snorting and wheezing in an abortive attempt to overtake me.

During the time that we were encamped in the valley of the Limpopo, a huge male came sauntering down one evening after we had all returned tired from hunting, and proceeded coolly to take up his position under a spreading tree, not three hundred yards from our waggons. A general move was made towards the guns, which had been slung in their accustomed places within the awning; and Andries, contriving to obtain his *roer* the first, pompously announced his intention of giving the party a lesson *gratis* in the art of Rhinoceros shooting. "*Jaa*," said he confidently, "*daar in die veld ik zaal de schelm dood maaken.*"* Impelled by this bold determination, he crept with suitable caution against the wind, taking especial care ever to keep the trunk of a tree interposed betwixt himself and the object for whose life he thirsted; and deliberately seating himself at last upon the ground within thirty paces of the unconscious target, he levelled a full minute over a branch, and drew the trigger. The clattering together of the heavy flint and steel was the only response, and the Rhinoceros, quite in the dark as to the cause of a sound so unusual, pricked its sharp ears, elevated its snout, and, having sniffed about a little, trotted quietly on to the next tree. The foiled preceptor nimbly advanced to the position that it had vacated, and another minute's aim produced a flash in the pan. Again the beast trotted on, and wheeling about, fronted the adversary, and commenced winking its little eyes in a most ominous manner. Still resolved to learn how a Rhinoceros *ought* to be slain, not a man interfered, and Andries, having leisurely cleared the ample touch-hole of his blunderbuss with an acacia thorn, and then by the aid thereof inserted a suitable modicum of powder, obtained with some difficulty from his gigantic ox-horn magazine — which complex operation occupied other two minutes and a half — levelled for the third time. On this occasion the bullet *did* leave the tube, and away thundered the irritated animal — the sanguinary sportsman offering large bets that Death would overtake his victim ere it had travelled an hundred yards! But from the top of an eminence we gazed at the dusky figure as it waned smaller and smaller to the perception, now trotting, now galloping over the plain below, until at length it stood stock still, and began browsing upon the bushes; whereupon the preceptor, covered with infamy, having tossed his empty gun over his brawny shoulder, cocked his only optic at his jeering messmates, and acquainted them that the failure of his experiment was solely to be attributed to the infamous quality of the *kruid.*†

Our friend on the other hand, received upon a subsequent occasion rather an awkward lesson in the process by which the Rhinoceros conducts the war against the human species. We were leading the hot trail of a herd of Elephants, and whilst passing a little green knoll, an old lady was perceived sunning herself under the walls of a deserted stone kraal which crowned the summit. Andries had that morning drawn the dappled mare in the lottery, and being in an unusually crusty humour thereat, was resolved to mar the sport to the utmost of his poor ability. Dismounting without saying a syllable, and making fast the bridle to a tree, he boldly advanced towards the quarry — which for once in a way appeared to be most peaceably disposed — and cocking his long gun with an air of singular success, triumphantly fired a four-to-the-pound ball into the animal's ribs. Forth she came, brandishing her ploughshare in a towering passion — and whilst not an object appeared in the whole landscape behind which to seek refuge, the mare, having broken her bridle, was trotting quietly away. A pair of tight leathern inexpressibles, which from their fashionable cut had long formed his boast, so impeded his downward progress, that he was overtaken in a trice, and the rent inflicted in their nether portion by a thrust of the animal's sharp horn, sufficiently proved how nearly we had been bereft for ever of the valuable services of our now crest-fallen hero.

One stormy morning, when hunting was altogether out of the question, our little party was on its way to cut out the teeth of sundry elephants that had been slain the preceding day. The road lay under a ruined cattle enclosure, whence a vicious Rhinoceros, the only tenant, perceiving the difficulty with which we extricated our feet from the deep black mud — of which several pounds attached themselves at every step — resolved to take us at a disadvantage. With a grunt and a whistle, out he sallied accordingly, fully bent upon mischief; and the dampness of the atmosphere causing no less than three out of our four guns to miss fire, the assassin was actually in the middle of us, when a ball from my second barrel fortunately piercing his eye, he fell dead at our feet. Ere many days had elapsed, however, I took my revenge for this act of unprovoked aggression upon an unhappy member of the fraternity that I detected asleep in another of these stone enclosures. The walls, which were extremely extensive, had only one outlet, before which having drawn a stiff thorn branch, and taken post outside, I aroused the slumberer by a shot under the left ear. Never shall I forget his amazement.

* Angl. "Aye, I shall smash the rogue on that very spot!"

† Angl. Gunpowder.

Starting upon his legs, he ran with closed eyes full butt against the opposite wall, and finding the masonry harder than his ugly head, made divers uncouth attempts to scramble over, pawing down the loose stones, and in his bursting rage, kicking them backwards and forwards among the wild tobacco plants. A brisk fire from the gateway deterred him from following up any decided attempt in that quarter, although as he raved round and round the enclosure, and flew from one compartment to another, he eyed it perpetually. Bullet after bullet whacked against his devoted ribs, and it being next to impossible to take any aim, no less than twenty-seven had struck the miserable fellow before he finally gave in — his riddled carcase, as well as the foam which had churned around his chops, having by that time assumed a dye of crimson. Fearful indeed was the uproar that attended the division of his mutilated remains — a large party of famished Baquaina females, whose wardrobes were even more remarkably slender than usual, rushing forth like so many weird witches, and leaving in the course of a few hours nothing to attest the slaughter, saving a pool of blood!

Horns of Rhinoceros Africanus as preserved by Capt.n Harris.

W. C. Harris del.

XVII. GAZELLA PYGARGA:- THE BONTEBOK.

PLATE XVII.

GAZELLA PYGARGA.—THE BONTEBOK, OR PIED ANTELOPE.

Bontebok of the Dutch Colonists.

Generic Character.—Adult male about three feet ten inches high at the shoulder, and nearly six and a half feet in extreme length. Head long, narrow, and shapeless, with a remarkably broad muzzle. Horns fifteen inches long; black, lyrate, divergent, erect; placed on the summit of the cranium, very robust at their base, with ten or twelve incomplete annuli, broken in the middle, and striated between. A patch of deep chocolate coloured hair at the base of the horns is divided by a narrow white streak, which suddenly widens between the eyes to the whole breadth of the face, down which it passes to the nose. Ears long and reddish. Sides of the head, neck, and flanks, deep purple brown, with a reflected cast of crimson. Back marked with a *saddle* of blueish lilac, highly glazed. Legs from the knee and hock downwards, pure white. Belly and inside of thighs white, and a large white triangular patch on the croup. Tail reaching to the hocks; above white, with a terminal tuft of posteriorly-directed black hairs. A small detached lachrymary perforation. Linear nostrils. Very indistinct muzzle.

Female precisely similar, but on a slighter scale, with more slender horns. Mammæ two; gregarious. Common in the interior, and still found in Zoëtendal's Valley near Cape L'Agulhas.

CHAPTER XVII.

THE BONTEBOK.

Lo! where in triumph o'er his boundless plain,
The free-born chief of Lybia loves to reign;
With fires proportion'd to his native sky,
Strength in his arm, and lightning in his eye—
Scours with wild feet his sun-illumin'd zone,
The spear, the wild buck, and the woods his own.

UPON the ocean-like and untrodden prairies of the interior — those especially lying south of the Vaal river, of which large tracts are strongly impregnated with saline particles — the incredible numbers of the Pied Antelope here depicted, and of its still gayer congener the Blesbok, that are frequently congregated in the vicinity of the salt flats of the few stagnant pools of brackish water, would seem almost to realize fable. There is in these brilliant herbivorous assemblages something peculiarly wild and striking, and one feels amid such scenes, as though wandering over a new planet. The sky is without a speck — the vast landscape without an undulation. All around bears the original impress of nature untouched by human hand since its first formation. One boundless expanse spread out on every side until it meets the horizon, here and there only is broken by solitary clumps of stately mokaalas, flourishing near some scanty reservoir — the countless variety of wild flowers which blossom spontaneously over tracts of land, otherwise bare and barren, affording in their rich colours, a singular contrast to the uniform sterility of the soil from which they have been called up, as by a touch of the magician's wand.

Advance, and for whole days together the traveller shall see no man, neither shall he hear aught save the strange notes of desert-loving animals — the aboriginal, and often the only inhabitants of the soil. At each step the elegant Korhaan* popping its black top-knot above the grass, rises with hoarse raven-like croaks before the horse's feet, and squeaking forth its monotonous *kirra kirr kac,* again alights a few yards beyond. Vast herds of quaint-looking antelopes, the offspring as it were of a second creation, are everywhere exhibiting their gaudy coats in endless variety of shade and hue. Hundreds are licking up the crystalized efflorescence, over which dances the dazzling and treacherous mirage, whilst large troops in the performance of their complicated manœuvres are absolutely forming, by their incessant tramp, roads which resemble so many well-travelled highways!

Through flowery champaigns roam these joyous creatures
Of many a colour, size and shape—all graceful
In every look, step, attitude, prepared
Even at the shadow of a cloud to vanish,
And leave a solitude where thousands stood
With heads declined, and nibbling eagerly;
As locusts when they light on some new soil
And move no more till they have shorn it bare.

Until we had reached the head-quarters of the Bontebok, in the heart of these great unexplored plains, whereon thousands upon thousands were seen, and numbers daily slain — one small troop near Kapain, and half a dozen stragglers at the foot of the Cashan range, [illegible]ll that occurred after the first specimens which we met with on the Chooi desert. These latter appeared to have be[illegible]d by an oasis, containing the only moisture that we were fortunate enough to discover on that 'region of emptiness,' [illegible] weary search of six and thirty hours, the greater number of which had been passed by the oxen in the yoke. Throughout [illegible]e features of this waste and howling wilderness, were those of a land accursed —

Like burnish'd steel
Glowing, it lay beneath the eye of noon,

exhibiting one dreary expanse which seemed as if it had been for ages consecrated to drought, desolation, and sterility. Bare stony ridges, glaring worse than the heated hills of Pandemonium, crossed the forbidding landscape at long intervals, and the parched earth, rent and seamed with gaping fissures, was devoid of even a single spot of verdure, its scanty vegetation being scorched to one uniform brown. Not a solitary tree raised its sickly head to diminish the aspect of barrenness, and the sun, like a ball of metal at a white heat, blazed over the nakedness.

* Otis Afer. The Florican.

A journey of twenty miles first brought us to Loharon, at which there was said to exist a fair prospect of obtaining water, when that in the bottle, like Hagar's, should be spent; but alas! the only tank in the whole country was completely exhausted, and we dug in the sun-cracked bed to no purpose. The small supply that we had brought in the waggons was barely drinkable even in coffee, yet what were our sufferings compared with those of the unhappy oxen. Although tired to death with so long and sultry a march, they ran franticly in every direction in quest of some pool at which they might slake their burning thirst, making the air resound with their mournful lowings. No alternative presented itself but to travel night and day in search of this necessary of life, and as the sun went down for the second time, and the gloomy night again closed around us without even *one* hour's moon to guide our path, the prospect was indeed most disheartening. At length some horses that we had obtained from our enthusiastic friend Sutton — and which having recently crossed the desert, were fortunately well acquainted with the *locale* — by a singular instinct, suddenly separating themselves from the party, galloped off the road — when, following in the direction they had taken, the screaming of water-fowl sounded like music in our ears, and we had the gratification of finding a small pond of mephitic water. Of this cheering discovery both man and beast appeared to be simultaneously apprised. Water was the universal cry. Rushing to the brink, and throwing themselves on their faces, the Hottentots swallowed large gulps of the impure liquid, indifferent to the crowd of oxen, horses, and sheep, which pressed close upon their heels — whilst the teams in the waggons were with the utmost difficulty restrained until the yokes had been removed, when impatient of their burning thirst, they dashed headlong into the now muddy pool. A dense fog ushered in the following morning, and as it rolled tardily away, disclosed some fifty Bonteboks standing at the water's edge within pistol shot of our camp, but in utter ignorance of our promixity. As the herd scampered off, a volley was sent after it without [illegible] nor were their numbers sufficient to admit of our way-worn and famished horses overtaking them.

The country through which we travelled, being chiefly characterized by open plains or straggling forests, the In[illegible] deer-stalker will readily comprehend why *wood-craft* availed little in the destruction of game. Many of the wild animals t[illegible] occur in Southern Africa, are by nature slow and heavy; the gregarious habits of the fleeter, — of which, notwithstanding its clumsy proportions, the Bontebok is one — rendering them so easy of approach *à cheval*, that from the mighty elephant down to the most diminutive antelope, almost every species may be successfully pursued and shot from the saddle. The usually level character of the ground, moreover, is highly favourable to this mode of proceeding, and after galloping to the head of a closely jammed column of Bonteboks, for example, there is ample time to dismount, fire, load, and fire again, before the glittering army has passed, — a fine heavy fellow usually falling to each crack of the rifle. Who shall attempt to describe the sense of buoyancy and exultation that glows within our bosom whilst thus flying at the heels of retreating thousands! Free are we as themselves, and as the winds that blow over the broad plains that we traverse!

It is sufficiently obvious, then, that the success of a campaign directed against the wild denizens of such a region, must mainly depend upon the number and condition of the horses; but neither is the safety of the party in event of an attack from savage tribes, hanging less upon the same contingency. Scarcely a day elapses, either during which some of the steeds are not pressed into the service for the recovery of straying cattle, and owing to some peculiarity in the Hottentot conformation that ill adapts him for equestrian exercises, in lieu of being

> Incorps'd and demi-natur'd
> With the brave beast,

whilst "witching the world with noble horsemanship," he rolls and bumps in the saddle like a sack of pease, and never fails to bring home the palfrey with a galled back. Instead of our sixteen half starved shoeless garrons, with nothing more solid than grass to eat, and not so much even as a cloth to protect their bare ribs from the cold and wet during a long succession of inclement nights, we could therefore have found ample employment for *forty*, with ten waggon loads of grain, and at least an hundred weight of shoes! But whilst none of our many trading advisers, who had doubtless in their time experienced the difficulty of destroying on foot sufficient game for the subsistence of their followers, had suggested our going provided with a better stud, they had unfortunately succeeded in dissuading us from our intention of carrying a supply of the two latter essentials, of which we never ceased to deplore the absence. The anxiety may be estimated [illegible]ith, as each succeeding day drew near its close, we watched the condition of our meagre hunters after this hard [illegible]received the report of one or more of the favourites being "*away*," and likely to prove food for lions — or, d[illegible]n of the pound designed for the security of the rest, strove to free them from the clusters of bursti[illegible]hich having been contracted among the bushes, sought to rob them of the little blood that they possessed. What [illegible]ve not have given for a tough little stall-fed Arabian, with abundance of hard flesh upon his ribs? To men circumst[illegible]s we were, the sorriest scrub that was ever ridden in the East, would well have been worth his weight in the purest gold! Nevertheless it is only justice to the manifold merits of the Cape horses to declare, that ragged and rawboned though they be, they do but require feeding to render them the most useful allies during an African foray. Hardy, docile, and enduring, any number may be driven along the line of march by a single Hottentot; and whilst, like camels, they can subsist for weeks together upon the tops of sapless and sunscorched bushes, they are readily habituated to graze unattended within sight of the waggons, wherever grass is to be found—the more restless being simply *knee-haltered*, or shackled like a gipsy's donkey, to limit their rambles. In the chase, the most formidable looking animals inspire them not with the slightest alarm, and the bridle being thrown over their heads, although sometimes guilty of playing the truant, they will generally remain standing in the wilderness for hours together, without attempting to stir from the spot.

Anon it shall be shown that in point of shape and *contour*, the Bontebok and the Blesbok bear to each other the closest resemblance, being equally robust, hunch-backed and broad-nosed, and rejoicing in the same whimsical and fine venerable old goatish expression of countenance. But the species here delineated, is both more soberly clad, and more remarkably skewbald than that which will be hereafter portrayed, the legs being perfectly white from the knee downwards instead of along their inner sides only, and the crupper moreover being marked with a white disc or gusset. The lyrated horns, which are alike placed vertically on the summit of the cranium, are in the Bontebok jet black, whereas they are light brown in the Blesbok; but the two animals possess in common an abrupt snowy blaze down the face, a white belly, a hoary *glazed* back, as if it wore a saddle, and fiery red eyes. Rarely intermixing, the habits of the species are yet precisely similar. They resort to the same localities, are equally addicted to the use of salt, and excepting in certain embarrassed situations, invariably scour against the wind, holding their square noses close to the ground, as though they were running scent.

The Bontebok, or *painted goat* — largest of all the Gazelles — has long ceased to exist within the Colonial limits in those enormous multitudes that are described by early travellers as spreading over the wide plain like a flock of Springboks; but a few are still preserved in the District of Zwellendam, through the potent influence of a penalty of Rix-dollars five hundred, which has been attached to the destruction of a specimen without especial license from Government. Anxious on my return from the Tropic, to ascertain whether the animal thus rigorously protected, differed in any respect from that found in the interior, as pretended by the Colonists, I obtained, through the kindness of Sir Benjamin D'Urban, a formal warrant, duly signed, sealed, and delivered, affecting the lives of some four individuals. Armed with this instrument, we [illegible]d through *Zoëtendal's V'ley*, on our way from Zwellendam to the metropolis, and after having been grossly insulted by a Dutch boor named De Toit, than whom no savage could more closely resemble a wild beast, set up our head-quarters near the hospitable mansion of Mynheer Oëdendal. Lower down the valley towards Cape L'Agulhas, — that melancholy scene of so many appalling shipwrecks,— lay the extensive estate of Field Commandant Laurens, the merriest old sportsman and most warm-hearted Hollander I have ever met. My writ being duly produced, leave was readily accorded to shoot over these lands, on which were several herds, comprising in all about three hundred head; but they proved the wildest of the wild, and after I had ridden all my horses to a stand, I was fain to confess that to obtain permission to slay a Bontebok, was a far easier business than to turn that permission to account. The following day however old Laurens obligingly came in to my assistance, and first exacted a solemn promise that I would not *inform* against him for becoming an accomplice in the murder without a government license, harnessed a team of frisky young horses to his long travelling waggon, which, besides myself, carried no fewer than four inside and two outside passengers, armed each with a species of swivel. No sooner was a herd perceived making for a particular point — their broad white muzzles raking close to the ground like a pack of fox hounds — than the Field Commandant standing on the coach box, cracked his long whip with an astounding report, and set off at a Dover-mail-pace across the flats to intercept them, taking in his orbit, ploughed fields, dykes, ditches, and embankments, with the most reckless indifference to the probable consequences. As might reasonably have been anticipated, one of the many ginjals exploded, carrying with its contents one half of the brim of a hat, and a very considerable portion of the canvass awning above our heads; but in spite of this untoward disaster, and the subsequent fracture of a trace or two, our forces were so judiciously dropped behind convenient cover, as opportunity served, that the herd, from being puzzled in a corner, became at last fairly *checkmated*. Running ring in an attempt to extricate themselves from this unpleasant dilemma, the *capias* was presently served upon the bodies of three out of the four individuals; and these proved amply sufficient to satisfy not only my curiosity, but my inclination for such sport, so immediately following upon the glorious scenes of the interior, where

"Sorrow it were, and shame, to tell,
The butcher's work that *oft* befel."

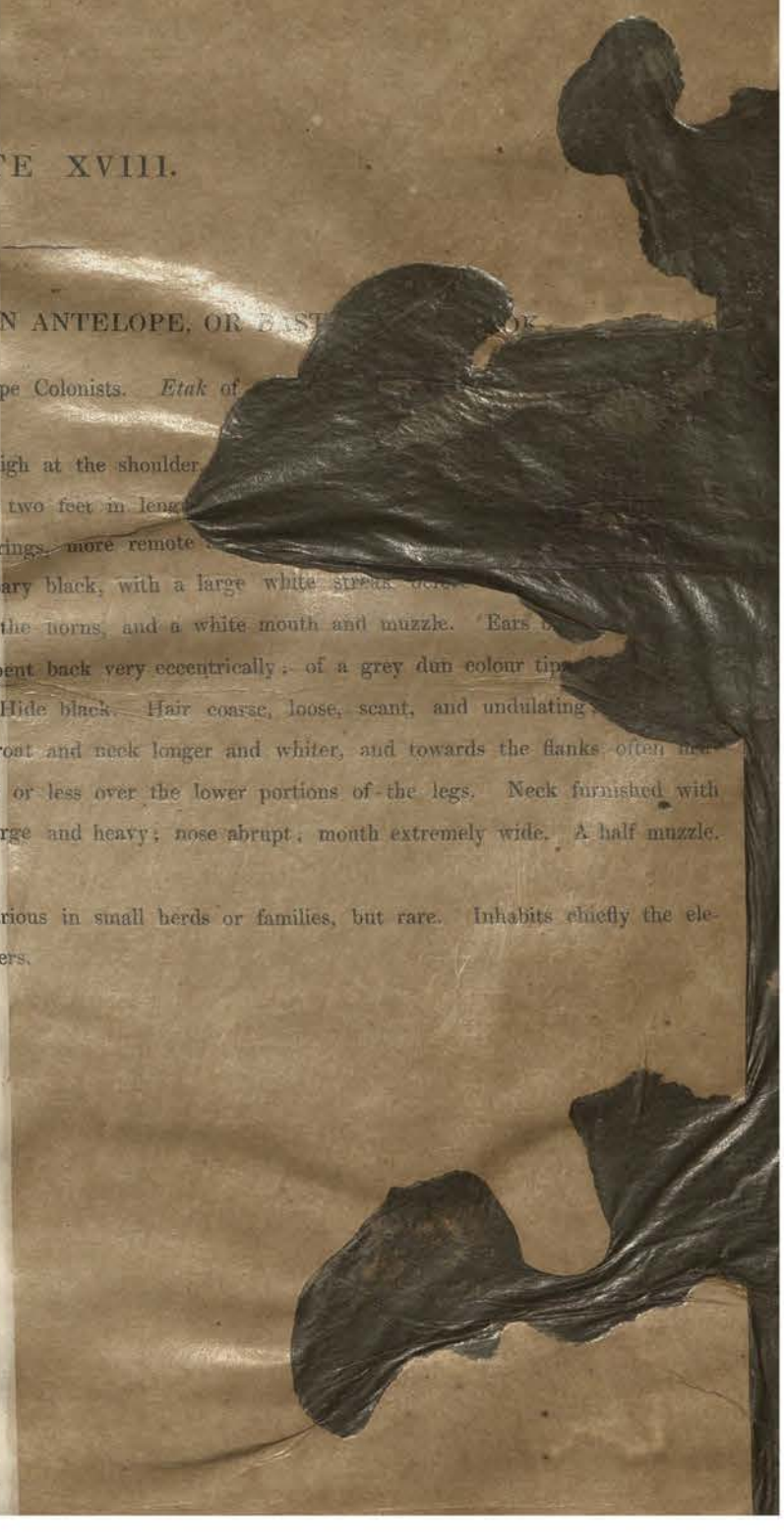
Head of Bontebok - as preserved by Capt. Harris.

XVIII. AIGOCERUS EQUINA.- THE ROAN ANTELOPE.

PLATE XVIII.

AIGOCERUS EQUINA.—THE ROAN ANTELOPE, OR E ST[illegible] OK

Bastard Gemsbok of the Cape Colonists. *Etak* of



GENERIC CHARACTER.—Adult male about five feet high at the shoulder. exceedingly stout and muscular. Horns very robust, above two feet in leng nearly parallel; with from twenty-five to thirty prominent rings, more remote within about four inches of the points. Face and head hoary black, with a large white streak formed of a pencil of long hairs. A white spot between the horns, and a white mouth and muzzle. Ears sions, full fourteen inches in length, pointed, and the tips bent back very eccentrically; of a grey dun colour tip Tail descending to the hocks; slender, black, and tufted. Hide black. Hair coarse, loose, scant, and undulating and white, forming a roan or strawberry. Beneath the throat and neck longer and whiter, and towards the flanks often bitten and clouded with sienna, which colour extends more or less over the lower portions of the legs. Neck furnished with a stiff upright mane, terminating at the withers. Head large and heavy; nose abrupt; mouth extremely wide. A half muzzle. No suborbital sinus.

Female similar, but hornless. Mammæ two. Gregarious in small herds or families, but rare. Inhabits chiefly the elevated ridges about the source of the Vaal and Limpopo rivers.

CHAPTER XVIII.

THE ROAN ANTELOPE.

So far was heard the mighty knell
The stag sprung up on Cheviot's Fell,
Spread his broad nostrils to the wind,
Listed before, aside, behind,
Then couched him down beside the hind,
And quaked amid the mountain fern
To hear that sound so dull and stern.

. along the blue mountain's furrowed side the boom of a rifle rolls in prolonged echoes, until at last it has died the north like distant thunder! Undisturbed heretofore even by the voice of man, these silent solitudes have rever- for the first time to the report of his death-dealing engine. Again the stillness of ages has sunk upon the wilder- ess. The lengthe st by a few straggling trees, have proclaimed the near approach of evening. The sun already is parting rays, is flinging his last golden beams over the plain beneath, where the face

Untouched as yet by any meaner hand
Than His who made it,

lled with clusters of brilliant wild flowers, that scent the pure air with their

d downs near the source of the willowed Limpopo, and art looking up one along the base of the mou ins of Cashan.

It is a barren scene and wild,
Where naked cliffs are rudely piled;
But, ever and anon between
Lie velvet spots of loveliest green —

olitary hunter, bronzed and bebearded, is advancing with noiseless tread up the shadowed side of that verdant knoll— his body crouched almost to the ground, and his trusty rifle trailing at his side. He has sunk on his hands and knees, and having removed his cap, is stealing upon all fours, and raising his eyes inch by inch above the crest of the ridge. To him nothing is yet visible on the other side, save the scimitar-shaped horns belonging to that sturdy rose-coloured buck, which, shaking its great piebald head, is idly lying in the grass, flapping its long asinine ears, and whisking its tail to drive away the flies. Ever and anon, however, the glorious fellow looks up as though he suspected treachery, and sniffing about him with expanded nostrils, seems searching for some taint in the atmosphere. Presently a herd of females — his hitherto concealed companions — emerging from a broad ravine, draw closer together, and having gazed around in evident mist begin to put themselves in motion. Springing suddenly upon his feet, and tossing his pied head in defiance, their rd canters heavily to the brow of the opposite eminence, and facing quickly about, erects himself to his full proportions; whilst his seraglio, also crowning the hill, and wheeling their ranks behind the flag of their , stand gaze,— their shadowy forms looming like sculptured monuments on the blue sky line.

opportu le to the hunter. Quickly laying his trusty weapon in the crotch of a wooden rest staff, and setting cautiously the hair-trigger, he directs the heavy barrels at the fair and of the bull Gemsbok's shoulder. Crash flies the bullet through the hard bone, and away it spins f of flank. Many an aged rock around is still ringing to the clangour, as the affrighted herd g ions the naked forcing with them their crippled chief, who, frequently catching his punctured side — now fa changing from *couleur de rose* to crimson — first pauses a moment in the hollow, then hangs his sick head and follows mournfully in their rear. Reloading, and advancing rapidly upon the blood drops with which the ground is freely pattered, with fluttering heart the hunter now pauses on the summit of the knoll, and having examined the extent of the damage through a telescope, returns it despondingly to his pocket, and sighs for another hour of daylight. He is far from his wild bivouac — already is the sun below the Western horizon — evening is closing fast — the stars are beginning to peep out; and whilst the dusky mountains are each moment looming larger and larger in the gloom, the first melancholy shriek of a solitary jackal has been quickly responded from the dim valley by the protracted and dreary yell of hundreds. Although the drooping quarry is frequently turning to gaze at its shattered shoulder and bleeding flank, there

is no steed at hand; and the herd keeping a constant eye upon their enemy, to obtain another shot before dark is utterly hopeless. Noting well the spot, and repeatedly looking back in recognition of the various landmarks, the disappointed sportsman at last returns to the foot of the knoll, resumes a bundle of trophies which he has there deposited, shoulders his heavy ordnance, and with a still heavier heart retraces his solitary steps towards his waggons, to the position of which he is guided by a wreath of ascending smoke.

It is morning; and the dawn has scarcely peeped, ere the hunter, elated with new hope, is again wending his way towards the scene of his last evening's vexation. Accompanied by a party of savages and hottentots, he is leading his horse over the same grassy slopes which form a succession of deep valleys, bounded at last by mountains rising in shadowy perspective. Stretched beneath him also in sombre obscurity, lies the wood-clothed river — a grey mist floating over the tops of the trees; and the party, as they advance, brushing off the dew-drops which sparkle like gems on the herbage and flowers, are leaving a broad track behind them. The sun, as he again arises, lighting up in succession each mountain summit which had lately slept in shade, is tinging with prismatic hues the condensed vapours which now hang in white wreaths upon their steep and broken sides; but long after the grey gleam of the river has become apparent, the deep valley through which it winds is reposing under a calm blue shadow. At a little distance from the spot where the Gems-bok was last seen, the party hold a brief consultation over a pool of clotted blood and hair, marking the bed on which the wounded beast has passed a restless night; but the blood is already congealed, and he from whose side it tri[ckled] been gone an hour. Now is the lark rising merrily from the dewy earth, and with a prolonged whistle ag[ain] herself upon motionless pinions; the azure sky is spotless and beautiful; and every object around wears the aspect of liberty and light. Passing over a spur of the mountains which for some time has closed the prospect the party have entered upon a spacious upland terrace, whereon all animated nature would seem to reign unmolested. signal being quickly given that man the destroyer is approaching, beasts of various complexions, assembling wit[h] and bounds, are flying in every direction; but the eye of the hunter is riveted [upon] the [one] covets, and he heeds them not. Slowly, but with certainty, the party advances over [the] foot-print in succession; and their doubts, occasioned by the crossing and confusion of [tracks] drops of fresh blood, they are guided at length to a solitary bush [in] the [open] wounded and watchful quarry is disturbed — a disappointed jackal sneaking off [from] stone. Crack goes the rifle once more against the roan ribs of the fugitiv[e] in his saddle — another instant and he has closed with the flying victim — [and] prize.

Not less from its singular beauty, than from its extreme rarity, there were few [game] catalogue that I more eagerly sought for than the Roan Antelope — my hankerings after its gay spo[il] greatly increased by the difficulties that I at first experienced in obtaining possession of them. Acc[ording] given by my kind friend Dr. Smith, in whose cabinet I had seen this noble and imposing antelope, it was on an [ex]tract of rocky table-land forming a terrace on the mountains between Daniel's Kuil and Kramer's Fontein, that I first dis-turbed a herd whilst wandering alone in search of them along the "rigging" of the hills. The thin covering of earth sup[ported] only a scant and faded vegetation, together with a few scrubby trees and bushes which grew from the fissures of the rock. Surmounted by a pair of jagged ibex-looking horns, the magpie head of a sturdy old bull protruded above a thin copse of brushwood through which I was riding, was not to be mistaken. I sprang from my horse, and as the whole bloom-coloured herd rose to make its rush, sent a bullet spinning betwixt the ribs of their gallant leader. But although — tantalized by an occasional glimpse of his silvery form — I followed the bloody trail over hill and through dale for eleven long hours, desisting only when the sun had gone down and daylight would serve me no longer, I was finally doomed to disappointment [for] lack of assistance. Not another specimen was seen until we had reached the Limpopo, the elevated tracts lying [between] river and the Likwa, divide the principal waters of Southern Africa, and form the peculiar habitat of the *Eq*[uina]; there, it invariably resides in limited families, which seldom contain more than one old bull — a [few] more of t[he] males usually herding by themselves. Equal in stature to the largest Arab horse,* the whe[n] markably

* The Equina — largest of Aigoceri yet discovered, not unfrequently attains the height of fifteen hands [at] sions of the ears, and the peculiar curve that they assume, a spectator standing at the distance even of a few [paces] that the females possess horns as well as the males. If the *Leucophæa* or blue Antelope, said to have been [found] not in point of fact a mere variety of *Equina*, as I am strongly inclined to suspect, — that species must have passed [away] become utterly [extinct] look of life. For the last forty years not an individual has been heard of in Southern Africa; and the only [skins] extant, are [in the museum] of Paris, whither they are supposed to have been brought from the collection of the Stadtholder of Holland. In the silv[ery] grey of the [antelope] *living*, is said to have consisted the principal distinction from the species whose portrait is annexed, and this colour is described to have entirely dissipated after death, in consequence of the black skin, over which the long coarse hair is sparingly scattered, fading when dry. I have often observed the silvery appearance in question in the Roan Antelope, whose robe, reflected under particular lights, frequently assumes even a uniform slate colour — the delicate roan-pink or strawbe[rry] which is formed by long loose mixed red and white hair whirling over a sable skin, forming in some of the older subjects, confused clouds and flea-bites, and after death uniformly fading to a dull brown. For *a Leucophæa*, I would have willingly given a finger of my right hand, and for *Barbata* (the Takhaitze of Daniel) *two*; but not one of the many natives that I interrogated was aware of the existence of either of these species, and it would appear to me highly probable that the latter, of which no specimen has ever been obtained, had been sketched from the Roan Antelope standing at a distance, when that animal would assume very much the appearance given by the artist to his *Takhaitze*. In this opinion, strongly as it savours of high treason, I am supported by the drawling pronunciation given by the savages to the word *'Etak*, by which title the Equina is universally recognized.

and muscular — is especially adapted for traversing the rugged regions that it frequents. Not less vigilant than active, its wary troops were ever most difficult of approach — the bare mountains crowned with wooded terraces that form the stronghold upon which, when disturbed, they invariably sought an asylum, proving alike impracticable to the sportsman, whether equipped in pedestrian or in equestrian order; and some time had elapsed before I accidentally ascertained the species to be so utterly destitute of *foot* — that if detected in the open glades, or among the slightly wooded downs, to which morning and evening they resort, the bulls especially may be ridden down upon an inferior horse in a quarter of a mile! For this singular fact I was the less prepared, from having previously ascertained the speed and bottom of the true Gemsbok,— an animal which is scarcely less heavily built — to be unrivalled among the larger antelopes.

On the day of our first arrival in the valley of the Limpopo, being myself busily engaged in the waggons with the head of a Hartebeest, there arose among the Hottentots a sudden cry of *daar lope een Bastard Gemsbok*;* and looking forth, I could perceive the cunning fellow's broad roan back gleaming in the evening sun-beams, as he ran through the grazing herd of oxen, and clambered up the steep acclivity. But although I lost not a single moment, he contrived to [illegible] me to a deep chasm, wherein having failed to redeem the trail, the honour of slaying him was reserved for Frederick Dangler, the laziest, but most successful pot-shooter amongst our followers. As this worthy was watching our little flock early the next morning from behind the ambush of an old grey stone lying at the foot of the mountains, the identical individual — easily recognized by a broken horn — reversing the order of things, paid the shepherd a visit, and underwent the penalty of its singular rashness. During the greater part of our journey, it was unfortunately requisite to furnish [illegible] with ammunition for their self-protection whilst herding the cattle, and their incessant firing, which no remonstrance could control, soon disturbing the whole of the game in our neighbourhood, we generally found it useless to sojourn more than one day at the same place. Compared with the quantity of powder and lead expended by these Nimrods, it must be confessed, that the number of animals they accounted for was extremely limited. Very unlike indeed were their exploits to those of Robin Hoode's brave fellowes in merry Shirewood'

'Theye were full well in tyme of neede
To ayme theire shaftes arright'—

nevertheless the beasts [illegible] been unmolested all their lives, and quite unaccustomed to the report of the [illegible] fled before their [illegible] consternation, that within a few hours after the formation of the camp in a spot [illegible] with game, not a [illegible] was to be seen.

[illegible] to be very expert in carrying the tracks of wild animals, our people proved themselves far less skilful [illegible] I was happily quite independent of their assistance, having from the commencement of the campaign [illegible] preserved a cast of the foot-print of every species destroyed. In the secrets of wood-craft, Piet was far [illegible] the [illegible] of his more pretending confreres; and besides, being possessed of infinitely more nerve, was the only [illegible] the whole clique upon whom I could depend for the least assistance in the field. The rest were always ready enough to go out, that they might obtain a supply of ammunition without the trouble of stealing it, and gain, besides, a [illegible] pretext for evading their ordinary duties; but their natural indolence extending itself even to their recreations, they they never hesitated to abandon me at their convenience, either to solace themselves with a pipe, or to pursue the common description of game which could be circumvented with little exertion. In all subjects connected with tracking, the savages proved far [illegible] quick and discerning, but unhappily *they* never accompanied us beyond the carcase of the first large quadruped [illegible] upon having gorged themselves to repletion, they fell fast asleep over the fire. Notwithstanding that the foot-marks of many wild beasts so closely resemble each other, that few European eyes would detect the difference, the [illegible]ge, when *fasting* especially, can distinguish them with unerring certainty — poring over all ambiguous impressions [illegible] has been solved to his own satisfaction, and from his intimate acquaintance with every, the most minute, [illegible] connected with the habits of each race, rarely failing to estimate with the greatest exactness the length of [illegible] has elapsed [illegible] animal's transit.

[illegible] were r[illegible]ly morning from the slaughter of sundry Hippopotami, when the fresh *spoor* of a solitary [illegible] wet soil, and presently afterwards a 'pryme bucke' was descried sheltering himself [illegible] lob ears drooping like those of a jackass, and the rain-drops trickling from their [illegible] [illegible]avouring my approach, he had but a few seconds to live, and scarcely had he fallen, [illegible]ots ran up [illegible]ire with *Sir had not seen the Rhinoster?*' Retracing my steps, I then ascertained from the [illegible]s in the [illegible], that whilst I was intent upon my work I had actually passed a few yards only from [illegible] of those animals, without being aware of its hateful presence.

Fifteen noble bucks composed the largest herd of Equinas seen during our expedition, and after following them several miles on foot, without once obtaining a shot, I ascended a lofty hill near the source of the Umpeban, and thence marked them into a shallow ravine carpeted with turf and threading a sequestered valley. Rightly concluding that they proposed to tarry there during the heat of the day, I went back for my horse, and sending a party of savages to urge them gently

* Angl. There goes a Roan Antelope.

down the glen, intercepted the whole in a narrow outlet, and as they galloped heavily past in single file, brought down a buck to each barrel. In that beautiful part of the country lying due south of the Cashan mountains—

> Where trees stand singly on the grass
> With no low coppice interlaced,

the species was extremely abundant, and scarcely a day elapsed without several herds being seen. Late one evening, whilst the camp was forming, Richardson, who without taking a gun had strolled to a little distance from the waggons, beckoning me to bring my rifle, pointed out a huge blush-coloured bull rolling the pebbles before him as he trotted down a stony descent. A severe flesh wound was inflicted *sur le champ*, but night overtaking me, I was compelled to abandon the trail, resuming it betimes the next morning, only to have the mortification of finding the bones clean picked by vultures and jackals. That same afternoon I set out in the opposite direction, accompanied, at their own request, by so[illegible] Hottentots, who proposed laying in a supply of wild flesh for private consumption; when, outside the ruins of [illegible] kraal, which crowned a little stony tumulus in the middle of a rugged plain, behold! another splendid fellow, the [illegible] of yesterday's, posted like a vidette, and surveying the surrounding landscape. To approach him unobserved, whilst [illegible] pied a position so commanding, was not of course practicable; but being well mounted, and resolving to essay his wind, I contrived, whilst pretending to hold another course, to encroach upon him sufficiently to turn his flank!

Suspicious of my design, the wily quarry presently descended on the opposite side, the same from which observed him. But this was exactly the thing I wanted; and no sooner had his horns disappeared below the [illegible] dashing up the eminence, I had the satisfaction of perceiving him—now within three hundred yards—leisure[illegible] down to the more level ground. Upon hearing the clatter of hoofs behind him, understanding at once the advantage had gained, without turning his head, he laid out over the loose stones, which, whilst he thundered down the declivity, flew around his heels as from a catapult. But it was in vain! I had so greatly t[illegible] the un[illegible] tive, that at every stride the distance between us had visibly diminished, and we had scarce[illegible] reached the bottom of the hill, ere his tail was betwixt his legs, his furred tongue lolling out of his open mouth, and his breathing hard and husky. Finding escape impossible, he wheeled with a vicious scream to the charge, his hogged mane seeming even stiffer than usual, and the saliva hanging in white bell-ropes from his muzzle. Now his red ey[illegible]are as, lowering his great horns, and flourishing his tasselled tail, he prepares him for the fight—

> Buts at the wind, and with impatient hoof,
> Prelude of battle, whirls the earth aloof;
> Then gathering all his strength to urge the blow,
> Speeds, and darts headlong at his human foe.

But a brace of balls in the chest, while they cooled this impetuosity, so completely disabled the poor b[illegible] strawberry flanks, heaving like a pair of bellows, he stood at bay, unable either to advance or to [illegible] vail upon myself to administer the *coup de grace* until after I had well admired him. Marked with the figure of a stall *sable*, and standing fully as large as the steed that I bestrode, I think I never beheld an object more eccentric or picturesque! Taking my seat upon a bed of wild peppermint which margined a little rill, I there completed a co[illegible] portrait whilst the original was yet living; and no Hottentot still arriving to my assistance, proceeded straightway [illegible] tate the victim, and making fast the horns on either side of the saddle-bow, I regained the waggons on foot, as[illegible] red sun was setting.

Head of Roan Antelope as preserved by Capt. Harris

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